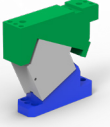

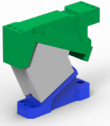
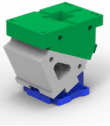
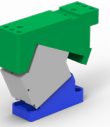
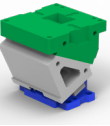
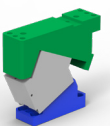
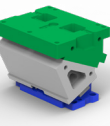
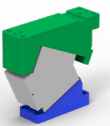
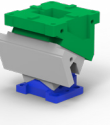
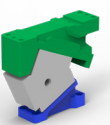
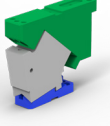
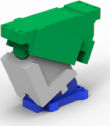
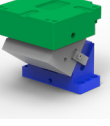
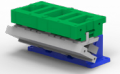
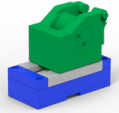
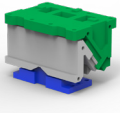

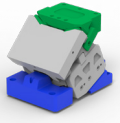
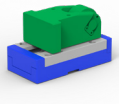
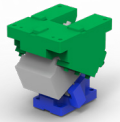

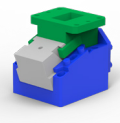
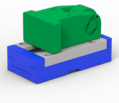
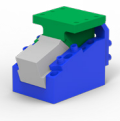

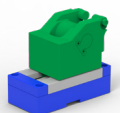
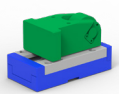


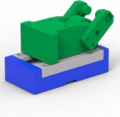
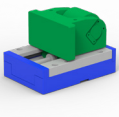
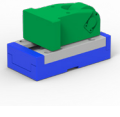


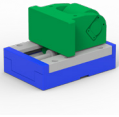
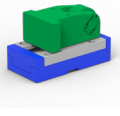


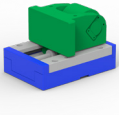
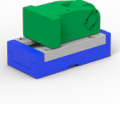

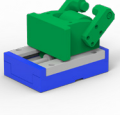
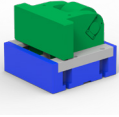
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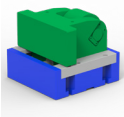

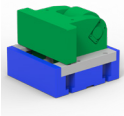
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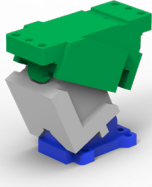
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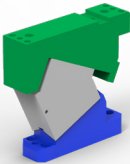
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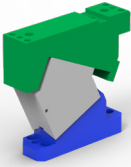
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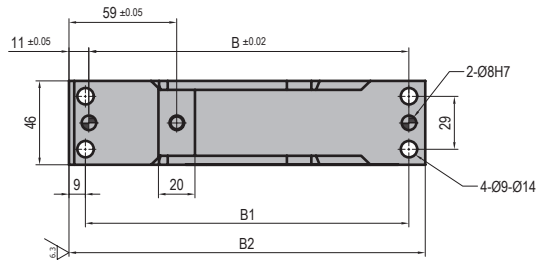
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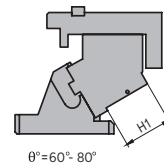
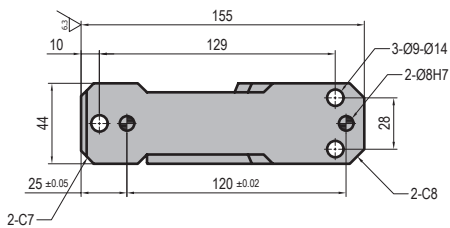
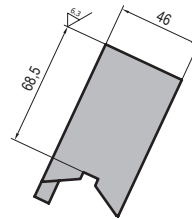
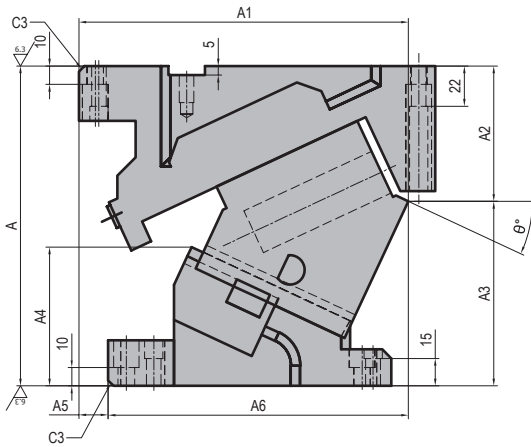
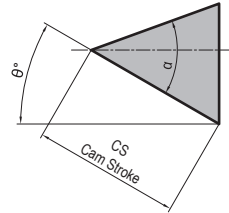
Type	Catalog No:	Cam Width (mm)	Stroke	Angle (5-degree increments)	Spring Type
	K801-01-046	46	Short	0°- 80°	Gas Spring (Special Spring)
	K801-02-046		Long	0°- 50°	
	K801-01-058	58	Short	0°- 80°	
	K801-02-058		Long	0°- 50°	
	K801-01-072	72	Short	0°- 80°	
	K801-02-072		Long	0°- 50°	
	K801-03-046	46	Short	0°- 80°	
	K801-04-046		Long	0°- 50°	
	K801-03-058	58	Short	0°- 80°	
	K801-04-058		Long	0°- 50°	
	K801-03-072	72	Short	0°- 80°	
	K801-04-072		Long	0°- 50°	
	K801-04-100	100	Long	0°- 70°	
	K801-04-140	140	Long	0°- 70°	
	K801-04-200	200	Long	0°- 70°	
	K801-04-300	300	Long	0°- 70°	
	K801-04-400	400	Long	0°- 70°	
	K801-05-046	46	Short	0°- 80°	
	K801-06-046		Long	0°- 50°	
	K801-05-058	58	Short	0°- 80°	
	K801-06-058		Long	0°- 50°	
	K801-05-072	72	Short	0°- 80°	
	K801-06-072		Long	0°- 50°	
	K801-06-100	100	Long	0°- 70°	
	K801-06-140	140	Long	0°- 70°	
	K801-06-200	200	Long	0°- 70°	
	K801-06-300	300	Long	0°- 70°	
	K801-06-400	400	Long	0°- 70°	
	K801-07-046	46	Short	0°- 80°	
	K801-08-046		Long	0°- 50°	
	K801-07-058	58	Short	0°- 80°	
	K801-08-058		Long	0°- 50°	
K801-07-072	72	Short	0°- 80°		
K801-08-072		Long	0°- 50°		

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Re-turn Force			
	K801-01-046	46	68,5	0°	20,6	22,0	29,1	175	3827	3,3	6,9	M200-038-B-YW	
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			5°	22,7	22,0	29,1		3826	8,9			
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			10°	24,9	22,0	29,1		3824	13,2			
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			15°	27,1	22,0	29,1		3822	21,2			
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			20°	29,5	22,0	29,1		3820	29,9			
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			25°	32,0	22,0	29,1		3817	38,1			
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			30°	34,7	22,0	29,1		3815	45,8			6,7
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			35°	37,7	22,0	29,1		3813	52,1			6,8
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046			40°	41,1	22,0	29,1		3811	57,6			6,9
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
K801-01-046	45°	45,1	22,0	29,1	3808	60,6							
K801-03-046			30,6	41,0									
K801-05-046			36,6	49,0									
K801-07-046			49,0	49,0									
K801-01-046	50°	49,8	22,0	29,1	3806	65,9	7,0						
K801-03-046			30,6	41,0									
K801-05-046			36,6	49,0									
K801-07-046			49,0	49,0									

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force			
	K801-01-046	46	83,5	55°	45,3	22,0	29,1	185	2715	3893	72,0	7,3	M200-038-B-YW
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046		75,0	60°	46,0	22,0	29,1	190	2948	4674	70,9	7,5	M200-025-B-YW
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046			49,0	49,0								
	K801-01-046			65°	47,3	22,0	29,1	195	2819	5038	77,0	7,9	
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046			49,0	49,0								
	K801-01-046			70°	49,7	22,0	29,1	195	2689	5559	81,7	8,0	
	K801-03-046					30,6	41,0						
	K801-05-046					36,6	49,0						
	K801-07-046					49,0	49,0						
	K801-01-046		75°	50,2	22,0	29,1	195	2854	7057	87,1	8,3		
	K801-03-046				30,6	41,0							
	K801-05-046				36,6	49,0							
	K801-07-046				49,0	49,0							
K801-01-046	80,0	80°	57,6	22,0	29,1	195	2750	8540	94,1	8,6	M200-015-B-YW		
K801-03-046				30,6	41,0								
K801-05-046				36,6	49,0								
K801-07-046				49,0	49,0								



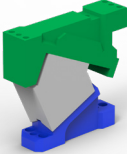
Cam Diagram

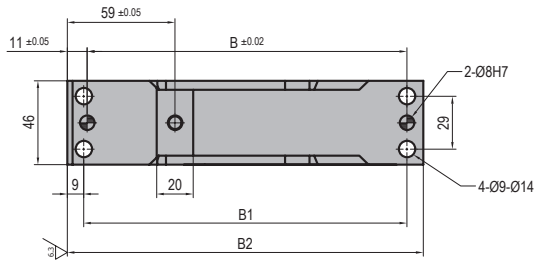


Stroke (ST)	Width (W)	Height (H)	Height (HT)	θ	A	A1	A2	A3	A4	A5	A6	B $\pm 0,02$	B1	B2	α	Cam Stroke (CS)	
Short	46	68,5	-	0°	175,00	160,00	57,00	118,00	45,20	28,00	132,00	150,00	152,00	170,00	50°	20,60	
				5°		163,89	60,44	114,56	50,60	25,00	138,89	155,00	157,00	175,00		22,70	
				10°		167,66	64,77	110,23	55,40	22,00	145,66	160,00	162,00	180,00		24,90	
				15°		170,31	67,99	107,01	61,80	18,00	152,31	165,00	167,00	185,00		27,10	
				20°		170,87	71,01	103,91	68,70	12,00	158,87					29,50	
				25°		170,34	74,06	100,94	76,00	6,00	164,34					32,00	
				30°		168,72	76,89	98,11	84,60	2,00	170,20					34,70	
				35°		167,40	79,58	95,42	92,60	9,00	176,04					37,70	
				40°		164,31	83,12	91,88	102,30	21,00	185,31					41,10	
				45°		162,54	85,51	89,49	112,30	28,00	190,54					45,10	
				50°		180,00	156,73	93,74	86,26	119,90	38,00					194,73	49,80
				55°		185,00	161,23	102,82	82,18	109,60	45,00					206,23	55°
	-	75,0	-	60°	195,00	190,00	157,78	111,81	78,19	112,20	50,00				207,78	60°	46,00
	-			65°		155,23	113,72	81,28	115,20	62,00	217,23				65°	47,30	
	-			70°		152,36	115,46	79,54	118,60	73,00	225,36				70°	49,70	
	-			75°		151,38	117,45	77,55	120,60	84,00	235,38	75°	50,20				
	-			80°		150,82	118,42	76,58	126,10	94,00	244,82	80°	57,60				

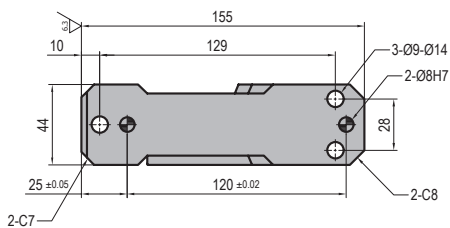
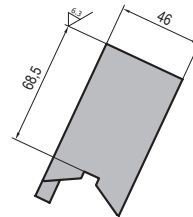
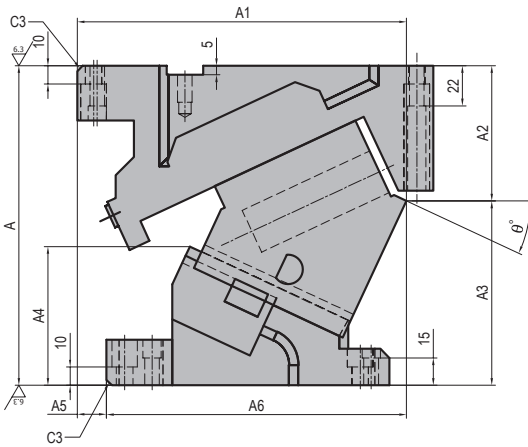
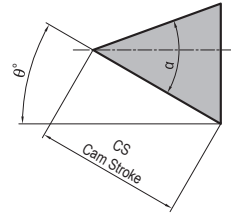
Order Example:
Catalog No : K801-01 W= 46, $\theta= 5$, GS

Order Code: K801-01-046-05-GS

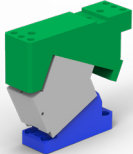
Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Re-turn Force			
	K801-02-046	46	68,5	0°	28,9	22,0	29,1	175	2959	3923	0,0	7,3	M200-050-B-YW
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046					49,0	49,0						
	K801-02-046			5°	31,9	22,0	29,1			3921	3,1	7,2	
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046			49,0	49,0								
	K801-02-046			10°	35,0	22,0	29,1			3919	7,8	7,1	
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046			49,0	49,0								
	K801-02-046			15°	38,2	22,0	29,1			3917	16,1	7,2	
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046			49,0	49,0								
	K801-02-046			20°	41,5	22,0	29,1		3915	25,0	7,1		
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046			49,0	49,0								
	K801-02-046			25°	45,0	22,0	29,1		3913	33,5	7,0		
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046			49,0	49,0								
	K801-02-046			30°	48,8	22,0	29,1		3911	39,5	7,0		
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046			49,0	49,0								
	K801-02-046			35°	53,1	22,0	29,1		3908	45,9	7,1		
	K801-04-046					30,6	41,0						
	K801-06-046					36,6	49,0						
	K801-08-046			49,0	49,0								
K801-02-046	40°	57,9	22,0	29,1	3906	51,6	7,1						
K801-04-046			30,6	41,0									
K801-06-046			36,6	49,0									
K801-08-046	49,0	49,0											
K801-02-046	45°	62,0	22,0	29,1	3875	56,7	7,0						
K801-04-046			30,6	41,0									
K801-06-046			36,6	49,0									
K801-08-046	49,0	49,0											
K801-02-046	50°	62,2	22,0	29,1	3758	67,0	7,2						
K801-04-046			30,6	41,0									
K801-06-046			36,6	49,0									
K801-08-046	49,0	49,0											

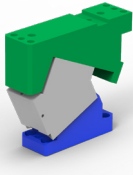


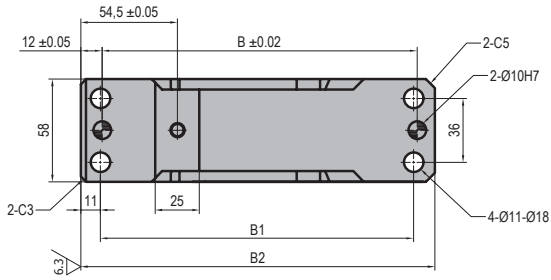
Cam Diagram



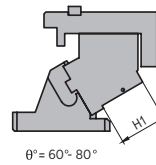
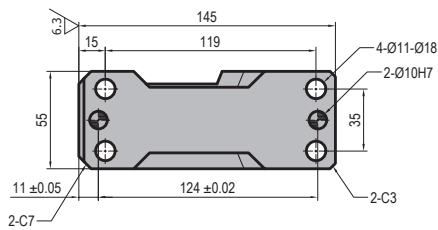
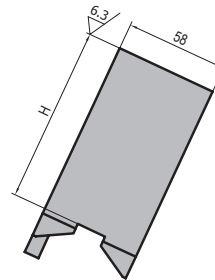
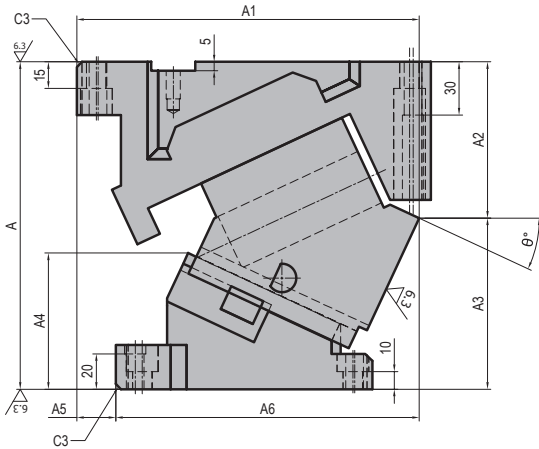
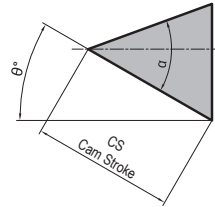
Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	B $\pm 0,02$	B1	B2	α	Cam Stroke (CS)
Long	46	68,50	0°	175,00	170,00	57,00	118,00	45,20	38,00	132,00	160,00	162,00	180,00	50°	28,90
			5°		173,89	60,44	114,56	50,60	35,00	138,89	165,00	167,00	185,00		31,9
			10°		177,66	64,77	110,23	55,40	32,00	145,66	170,00	172,00	190,00		35,00
			15°		180,31	67,99	107,01	61,80	28,00	152,31	175,00	177,00	195,00		38,20
			20°		180,87	71,09	103,91	68,70	22,00	158,87					41,50
			25°		180,34	74,06	100,94	76,00	16,00	164,34					45,00
			30°		180,72	76,89	98,11	84,60	10,00	170,72	177,00	179,00	197,00		48,80
			35°		179,04	79,58	95,42	92,60	3,00	176,04					53,10
			40°		176,31	83,12	91,88	102,30	9,00	185,31					57,90
			45°	172,54	85,51	89,49	112,30	18,00	190,54	175,00					177,00
			50°	180,00	161,73	93,74	86,26	119,90	33,00	194,73	170,00	172,00	190,00		62,20

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)		
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Re-turn Force					
	K801-01-058	58	67	0°	21,2	27,7	37,0	185	2915	3876	0,0	9,9	M200-038-B-YW		
	K801-03-058					42,3	56,5		4961	6575			RV320-038-C		
	K801-05-058					51,4	68,6		4961	6575			RV320-038-C		
	K801-07-058					68,6	68,6		4961	6575			RV320-038-C		
	K801-01-058			5°	23,4	27,7	37,0		27,7	37,0	2915	3873	3,6	9,8	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6572			RV320-038-C
	K801-05-058								51,4	68,6	4961	6572			RV320-038-C
	K801-07-058								68,6	68,6	4961	6572			RV320-038-C
	K801-01-058			10°	25,7	27,7	37,0		27,7	37,0	2915	3870	8,7	9,8	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6569			RV320-038-C
	K801-05-058								51,4	68,6	4961	6569			RV320-038-C
	K801-07-058								68,6	68,6	4961	6569			RV320-038-C
	K801-01-058			15°	28,0	27,7	37,0		27,7	37,0	2915	3866	14,6	9,7	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6566			RV320-038-C
	K801-05-058								51,4	68,6	4961	6566			RV320-038-C
	K801-07-058								68,6	68,6	4961	6566			RV320-038-C
	K801-01-058			20°	30,4	27,7	37,0		27,7	37,0	2915	3863	21,2	9,7	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6563			RV320-038-C
	K801-05-058								51,4	68,6	4961	6563			RV320-038-C
	K801-07-058								68,6	68,6	4961	6563			RV320-038-C
	K801-01-058S			25°	33,0	27,7	37,0		27,7	37,0	2915	3860	29,6	9,5	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6559			RV320-038-C
	K801-05-058								51,4	68,6	4961	6559			RV320-038-C
	K801-07-058								68,6	68,6	4961	6559			RV320-038-C
	K801-01-058			30°	35,8	27,7	37,0		27,7	37,0	2915	3856	37,6	9,4	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6556			RV320-038-C
	K801-05-058								51,4	68,6	4961	6556			RV320-038-C
	K801-07-058								68,6	68,6	4961	6556			RV320-038-C
	K801-01-058			35°	38,9	27,7	37,0		27,7	37,0	2915	3853	44,0	9,4	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6552			RV320-038-C
	K801-05-058								51,4	68,6	4961	6552			RV320-038-C
	K801-07-058								68,6	68,6	4961	6552			RV320-038-C
	K801-01-058			40°	42,4	27,7	37,0		27,7	37,0	2915	3849	49,7	9,3	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6548			RV320-038-C
	K801-05-058								51,4	68,6	4961	6548			RV320-038-C
	K801-07-058								68,6	68,6	4961	6548			RV320-038-C
	K801-01-058			45°	46,5	27,7	37,0		27,7	37,0	2915	3845	57,8	9,3	M200-038-B-YW
	K801-03-058								42,3	56,5	4961	6545			RV320-038-C
	K801-05-058								51,4	68,6	4961	6545			RV320-038-C
	K801-07-058								68,6	68,6	4961	6545			RV320-038-C
K801-01-058	50°	51,3	27,7	37,0	27,7	37,0	2915	3842	63,2	9,5	M200-038-B-YW				
K801-03-058					42,3	56,5	4961	6541			RV320-038-C				
K801-05-058					51,4	68,6	4961	6541			RV320-038-C				
K801-07-058					68,6	68,6	4961	6541			RV320-038-C				

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force			
	K801-01-058	58	82	55°	47,1	27,7	37,0	205	2744	3932	68,1	68,1	M200-038-B-YW
	K801-03-058					42,3	56,5		4630	6640			RV320-038-C
	K801-05-058					51,4	68,6						
	K801-07-058					68,6	68,6						
	K801-01-058		85	60°	48,0	27,7	37,0	210	2991	4739	74,1	74,1	M200-025-B-YW
	K801-03-058					42,3	56,5		5034	7982			RV320-025-C
	K801-05-058					51,4	68,6						
	K801-07-058					68,6	68,6						
	K801-01-058		83	65°	49,7	27,7	37,0	215	2905	5189	79,8	79,8	M200-025-B-YW
	K801-03-058					42,3	56,5		4874	8715			RV320-025-C
	K801-05-058					51,4	68,6						
	K801-07-058					68,6	68,6						
	K801-01-058	78	70°	52,6	27,7	37,0	215	2733	5643	84,4	84,4	M200-025-B-YW	
	K801-03-058				42,3	56,5		4896	10123			RV320-019-C	
	K801-05-058				51,4	68,6							
	K801-07-058				68,6	68,6							
	K801-01-058	80	75°	54,1	27,7	37,0	215	2925	7227	90,1	90,1	M200-015-B-YW	
	K801-03-058				42,3	56,5		4843	11977			RV320-015-C	
	K801-05-058				51,4	68,6							
	K801-07-058				68,6	68,6							
K801-01-058	80	80°	63,3	27,7	37,0	215	2841	8815	96,8	96,8	M200-013-B-YW		
K801-03-058				42,3	56,5		4462	13861			RV320-015-C		
K801-05-058				51,4	68,6								
K801-07-058				68,6	68,6								



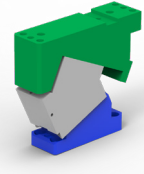
Cam Diagram

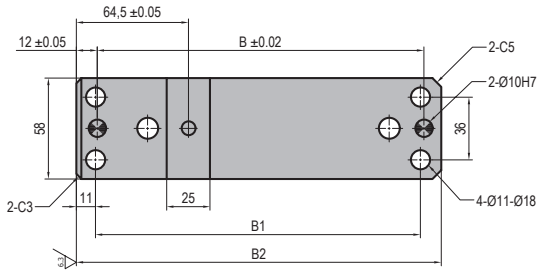


Stroke (ST)	Width (W)	Height (H)	Height (H1)	θ	A	A1	A2	A3	A4	A5	A6	B ±0,02	B1	B2	α	Cam Stroke (CS)	
Short	58	67,00	185,00	-	0°	187,00	66,00	119,00	45,90	49,00	138,00	163,00	162,00	185,00	50°	21,20	
				-	5°	190,75	70,74	114,26	51,20	45,00	145,75	168,00	167,00	190,00		23,40	
				-	10°	193,26	75,36	109,64	56,80	41,00	152,26	173,00	172,00	195,00		25,70	
				-	15°	193,54	79,84	105,16	63,00	34,00	159,54	178,00	177,00	200,00		28,00	
				-	20°	194,62	84,16	100,84	69,80	29,00	165,62					30,40	
				-	25°	193,51	88,31	96,69	76,90	22,00	171,51					33,00	
				-	30°	191,21	92,26	92,74	84,40	15,00	176,21					35,80	
				-	35°	188,76	96,00	89,00	92,20	8,00	180,76	38,90					
				-	40°	185,16	100,53	84,47	99,20	-	185,16	42,40					
				-	45°	177,44	103,82	81,18	107,30	12,00	189,44	46,50					
		-	50°	190,00	170,61	115,87	74,13	111,40	23,00	193,61	51,30						
		-	82,00	-	55°	205,00	172,29	123,22	81,78	114,80	31,00	203,29	168,00	167,00	190,00	55°	47,10
		-	85,0	60°	210,00	169,74	125,87	84,13	119,10	44,00	213,74	60°				48,00	
		-	83,0	65°	215,00	164,09	129,64	85,36	121,60	56,00	220,09	65°				49,70	
		-	78,0	70°		160,70	131,70	83,30	124,60	66,00	226,70	70°				52,60	
		-	80,0	75°		159,42	134,92	80,08	127,00	77,00	236,42	75°				54,10	
		-		80°		155,42	137,63	77,37	133,00	89,00	244,42	80°				63,30	

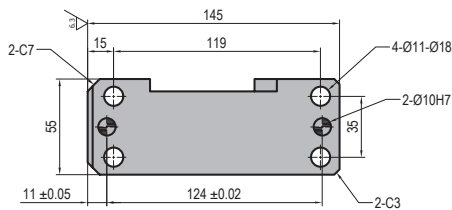
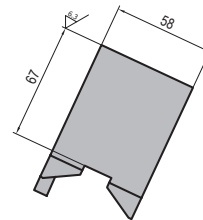
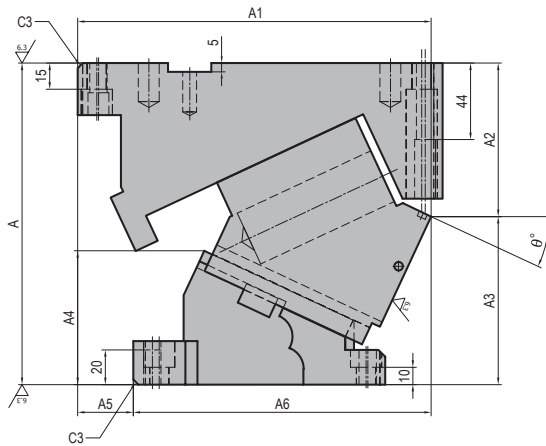
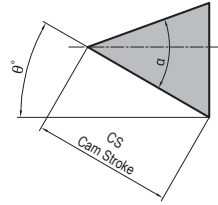
Order Example:
Catalog No : K801-01 W= 58, θ= 5, GS

Order Code: K801-01-058-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force			
	K801-02-058	58	67	0°	28,9	27,7	37,0	185	2959	3933	0,0	10,1	M200-050-B-YW
	K801-04-058					42,3	56,5		5040	6680			RV320-050-C
	K801-06-058					51,4	68,6		5040	6680			RV320-050-C
	K801-08-058					68,6	68,6		5040	6680			RV320-050-C
	K801-02-058			5°	31,9	27,7	37,0		2959	3930	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6677	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6677	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6677	RV320-050-C		
	K801-02-058			10°	35,0	27,7	37,0		2959	3927	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6674	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6674	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6674	RV320-050-C		
	K801-02-058			15°	38,2	27,7	37,0		2959	3924	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6671	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6671	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6671	RV320-050-C		
	K801-02-058			20°	41,5	27,7	37,0		2959	3921	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6668	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6668	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6668	RV320-050-C		
	K801-02-058			25°	45,0	27,7	37,0		2959	3917	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6664	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6664	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6664	RV320-050-C		
	K801-02-058			30°	48,8	27,7	37,0		2959	3914	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6661	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6661	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6661	RV320-050-C		
	K801-02-058			35°	53,1	27,7	37,0		2959	3910	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6657	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6657	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6657	RV320-050-C		
	K801-02-058			40°	57,9	27,7	37,0		2959	3907	M200-050-B-YW		
	K801-04-058					42,3	56,5		5040	6653	RV320-050-C		
	K801-06-058					51,4	68,6		5040	6653	RV320-050-C		
	K801-08-058					68,6	68,6		5040	6653	RV320-050-C		
	K801-02-058			45°	62,0	27,7	37,0		2937	3874	M200-050-B-YW		
	K801-04-058					42,3	56,5		4998	6594	RV320-050-C		
	K801-06-058					51,4	68,6		4998	6594	RV320-050-C		
	K801-08-058					68,6	68,6		4998	6594	RV320-050-C		
	K801-02-058			50°	62,2	27,7	37,0		2850	3755	M200-050-B-YW		
	K801-04-058					42,3	56,5		4831	6369	RV320-050-C		
	K801-06-058					51,4	68,6		4831	6369	RV320-050-C		
	K801-08-058					68,6	68,6		4831	6369	RV320-050-C		



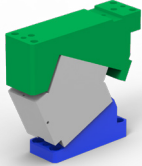
Cam Diagram

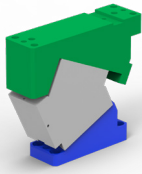


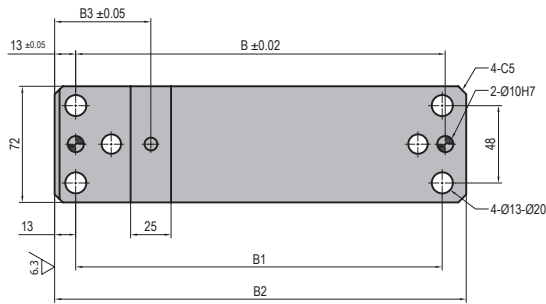
Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	B $\pm 0,02$	B1	B2	α	Cam Stroke (CS)	
Long	58	67	0°	185,00	197,00	66,00	119,00	45,90	59,00	138,00	173,00	172,00	195,00	50°	28,90	
			5°		200,75	70,74	114,26	51,20	55,00	145,75	178,00	177,00	200,00		31,90	
			10°		203,26	75,36	109,64	56,80	51,00	152,26	183,00	182,00	205,00		35,00	
			15°		203,54	79,84	105,16	63,00	44,00	159,54					38,20	
			20°		204,62	84,16	100,84	69,80	39,00	165,62	188,00	187,00	210,00		41,50	
			25°		203,51	88,31	96,69	76,90	32,00	171,51					45,00	
			30°		201,21	92,26	92,74	84,40	25,00	176,21					48,80	
			35°		198,76	96,00	89,00	92,20	18,00	180,76					53,10	
			40°		195,16	100,53	84,47	99,20	10,00	185,16					57,90	
			45°		189,44	103,82	81,18	107,30	-	189,44					185,00	184,00
			50°		190,00	177,61	115,87	74,13	111,40	16,00	193,61	180,00	179,00		202,00	

Order Example:
Catalog No : K801-02 W= 58, θ = 5, GS

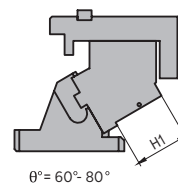
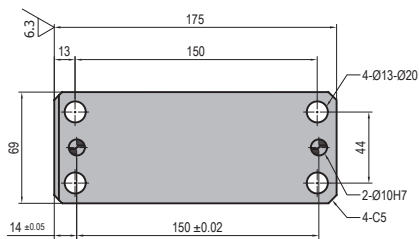
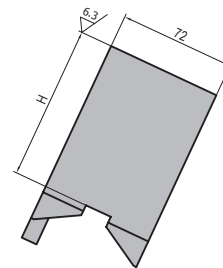
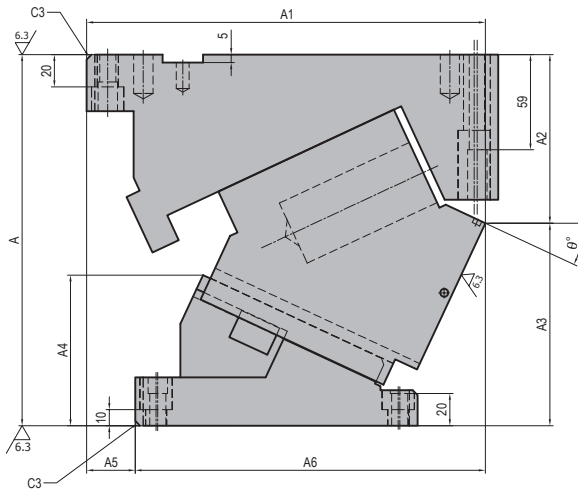
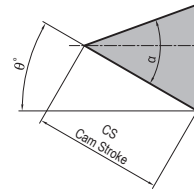
Order Code: K801-02-058-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force			
	K801-01-072	72	96	0°	22,5	36,4	48,7	230	3407	4556	-	19,0	SC250-038-E
	K801-03-072					60,1	80,1		6930	9206			RV500-038-B
	K801-05-072					67,5	90,2		6930	9206			RV500-038-B
	K801-07-072					90,2	90,2		6930	9206			RV500-038-B
	K801-01-072			5°	24,8	36,4	48,7		3407	4550		18,9	SC250-038-E
	K801-03-072					60,1	80,1		6930	9200			RV500-038-B
	K801-05-072					67,5	90,2		6930	9200			RV500-038-B
	K801-07-072					90,2	90,2		6930	9200			RV500-038-B
	K801-01-072			10°	27,2	36,4	48,7		3407	4543		18,9	SC250-038-E
	K801-03-072					60,1	80,1		6930	9193			RV500-038-B
	K801-05-072					67,5	90,2		6930	9193			RV500-038-B
	K801-07-072					90,2	90,2		6930	9193			RV500-038-B
	K801-01-072			15°	29,7	36,4	48,7		3407	4537		19,0	SC250-038-E
	K801-03-072					60,1	80,1		6930	9187			RV500-038-B
	K801-05-072					67,5	90,2		6930	9187			RV500-038-B
	K801-07-072					90,2	90,2		6930	9187			RV500-038-B
	K801-01-072			20°	32,3	36,4	48,7		3407	4529		18,9	SC250-038-E
	K801-03-072					60,1	80,1		6930	9179			RV500-038-B
	K801-05-072					67,5	90,2		6930	9179			RV500-038-B
	K801-07-072					90,2	90,2		6930	9179			RV500-038-B
	K801-01-072			25°	35,0	36,4	48,7		3407	4522		18,9	SC250-038-E
	K801-03-072					60,1	80,1		6930	9172			RV500-038-B
	K801-05-072					67,5	90,2		6930	9172			RV500-038-B
	K801-07-072					90,2	90,2		6930	9172			RV500-038-B
	K801-01-072			30°	38,0	36,4	48,7		3407	4514		18,7	SC250-038-E
	K801-03-072					60,1	80,1		6930	9164			RV500-038-B
	K801-05-072					67,5	90,2		6930	9164			RV500-038-B
	K801-07-072					90,2	90,2		6930	9164			RV500-038-B
	K801-01-072			35°	41,3	36,4	48,7		3407	4507		18,6	SC250-038-E
	K801-03-072					60,1	80,1		6930	9157			RV500-038-B
	K801-05-072					67,5	90,2		6930	9157			RV500-038-B
	K801-07-072					90,2	90,2		6930	9157			RV500-038-B
	K801-01-072			40°	45,0	36,4	48,7		3407	4499		18,6	SC250-038-E
	K801-03-072					60,1	80,1		6930	9149			RV500-038-B
	K801-05-072					67,5	90,2		6930	9149			RV500-038-B
	K801-07-072					90,2	90,2		6930	9149			RV500-038-B
	K801-01-072			45°	49,3	36,4	48,7		3407	4491		18,4	SC250-038-E
	K801-03-072					60,1	80,1		6930	9141			RV500-038-B
	K801-05-072					67,5	90,2		6930	9141			RV500-038-B
	K801-07-072					90,2	90,2		6930	9141			RV500-038-B
K801-01-072	50°	54,5	36,4	48,7	3407	4483	18,9	SC250-038-E					
K801-03-072			60,1	80,1	6930	9133		RV500-038-B					
K801-05-072			67,5	90,2	6930	9133		RV500-038-B					
K801-07-072			90,2	90,2	6930	9133		RV500-038-B					

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force			
	K801-01-072	72	106	55°	75,0	36,4	48,7	250	3362	4812		20,3	SC250-050-E
	K801-03-072					60,1	80,1		6793	9739			RV500-050-B
	K801-05-072					67,5	90,2						
	K801-07-072					90,2	90,2						
	K801-01-072	105	60°	76,0	36,4	48,7	3277	5185	255	3260	8040	20,6	SC250-050-E
	K801-03-072				60,1	80,1	6543	10370		RV500-050-B			
	K801-05-072				67,5	90,2							
	K801-07-072				90,2	90,2							
	K801-01-072		65°	75,7	36,4	48,7	3340	5958	255	6733	12033	21,0	SC250-038-E
	K801-03-072				60,1	80,1							
	K801-05-072				67,5	90,2							
	K801-07-072				90,2	90,2							
	K801-01-072	115	70°	76,0	36,4	48,7	3205	6610	255	6647	13735	22,0	SC250-038-E
	K801-03-072				60,1	80,1							
	K801-05-072				67,5	90,2							
	K801-07-072				90,2	90,2							
	K801-01-072	120	75°	73,4	36,4	48,7	3260	8040	255	6564	16225	22,8	SC250-025-E
	K801-03-072				60,1	80,1							
	K801-05-072				67,5	90,2							
	K801-07-072				90,2	90,2							
	K801-01-072	125	80°	74,9	36,4	48,7	3285	10176	255	6568	20391	23,8	SC250-016-E
	K801-03-072				60,1	80,1							
	K801-05-072				67,5	90,2							
	K801-07-072				90,2	90,2							



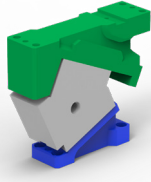
Cam Diagram

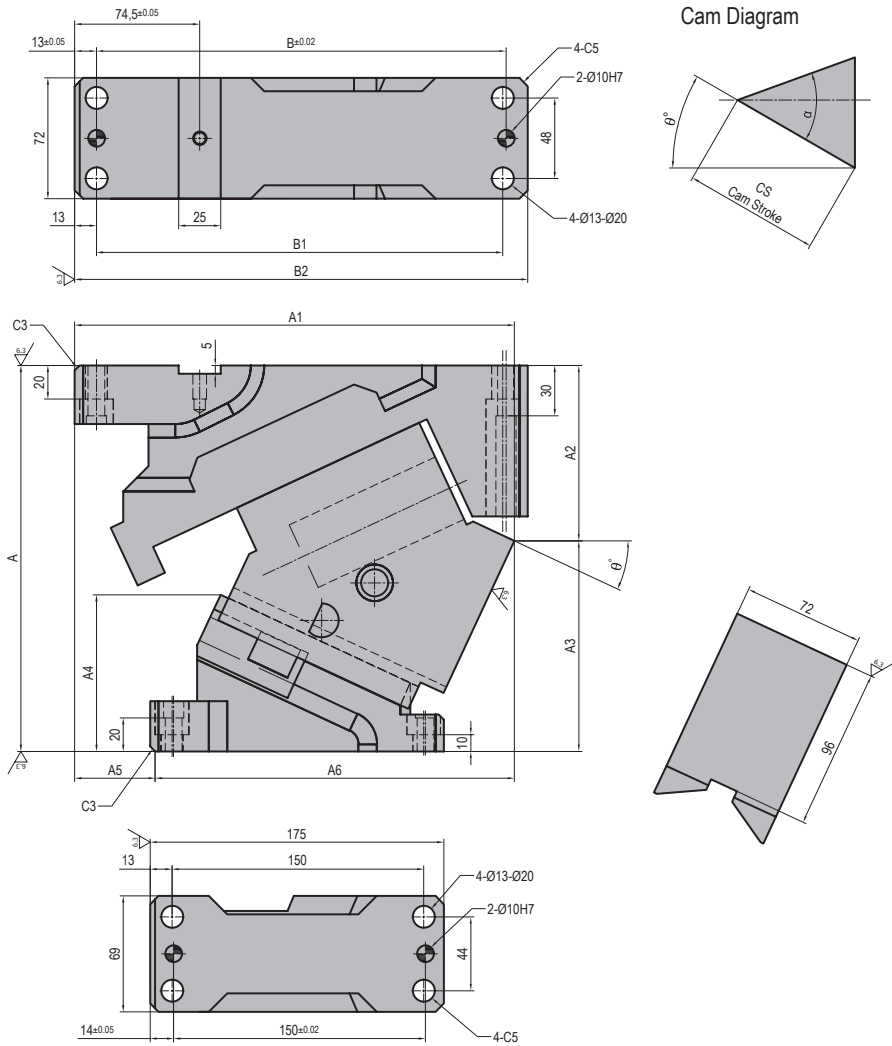


Stroke (ST)	Width (W)	Height (H)	Height (H1)	θ	A	A1	A2	A3	A4	A5	A6	B ±0,02	B1	B2	B3 ±0,05	α	Cam Stroke (CS)				
Short	72	96,00		0°	230,00	236,00	72,00	158,00	54,90	64,00	172,00	209,00	207,00	235,00	59,50	50°	22,50				
				5°		240,43	78,86	151,14	61,20	58,00	182,43	214,00	212,00	240,00			24,80				
				10°		244,54	85,57	144,43	68,10	53,00	191,54	219,00	217,00	245,00			27,20				
				15°		247,33	92,10	137,90	75,80	46,00	201,33	224,00	222,00	250,00			29,70				
				20°		248,81	98,43	131,57	84,30	40,00	208,81	229,00	227,00	255,00			32,30				
				25°		247,02	104,52	125,48	93,30	30,00	217,02						35,00				
				30°		242,97	110,36	119,64	102,90	18,00	224,97						38,00				
				35°		239,68	115,92	114,08	112,80	8,00	231,68						41,30				
				40°		234,19	122,18	107,82	122,00	4,00	238,19						45,00				
				45°		226,51	126,13	103,87	133,50	17,00	243,51						49,30				
				50°		235,00	219,67	141,76	93,24	138,00	29,00						248,67	219,00	217,00	245,00	54,50
				106,00		-	55°	250,00	226,57	147,13	102,87						144,50	25,00	251,57	227,00	225,00
	105,00	105,0	60°	255,00	222,14	148,30	106,70	149,10	38,00	260,14	60°				76,00						
			65°		216,24	150,83	104,17	151,20	53,00	269,24	65°				75,70						
	115,00	115,0	70°	214,09	152,28	102,72	153,60	74,00	288,09	70°	76,00										
	120,00	120,0	75°	209,78	154,27	100,73	156,40	91,00	300,78	75°	73,40										
	125,00	125,0	80°	205,84	159,85	95,15	157,50	109,00	314,84	80°	74,90										

Order Example:
Catalog No : K801-01 W= 72, θ= 5, GS

Order Code: K801-01-072-05-GS


Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Re-turn Force			
	K801-02-072	72	96	0°	35,4	36,4	48,7	230	3371	4509	0,0	19,4	SC250-063-E
	K801-04-072					60,1	80,1		6836	9082			RV500-063-B
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
	K801-02-072			5°	39,0	36,4	48,7		6836	9076	7,4	19,3	SC250-063-E
	K801-04-072					60,1	80,1						
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
	K801-02-072			10°	42,8	36,4	48,7	6836	9069	14,5	19,4	SC250-063-E	
	K801-04-072					60,1	80,1						
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
	K801-02-072			15°	46,6	36,4	48,7	6836	9063	20,8	19,4	SC250-063-E	
	K801-04-072					60,1	80,1						
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
	K801-02-072			20°	50,7	36,4	48,7	6836	9055	32,0	19,3	SC250-063-E	
	K801-04-072					60,1	80,1						
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
	K801-02-072			25°	55,0	36,4	48,7	6836	9048	44,4	19,3	SC250-063-E	
	K801-04-072					60,1	80,1						
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
	K801-02-072			30°	59,7	36,4	48,7	6836	9040	51,7	19,1	SC250-063-E	
	K801-04-072					60,1	80,1						
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
	K801-02-072			35°	64,9	36,4	48,7	6836	9033	60,8	19,0	SC250-063-E	
	K801-04-072					60,1	80,1						
	K801-06-072					67,5	90,2						
	K801-08-072					90,2	90,2						
K801-02-072	40°	70,7	36,4	48,7	6836	9025	69,7	19,1	SC250-063-E				
K801-04-072			60,1	80,1									
K801-06-072			67,5	90,2									
K801-08-072			90,2	90,2									
K801-02-072	45°	74,7	36,4	48,7	6757	8912	76,4	18,8	SC250-063-E				
K801-04-072			60,1	80,1									
K801-06-072			67,5	90,2									
K801-08-072			90,2	90,2									
K801-02-072	50°	77,8	36,4	48,7	6638	9747	83,7	19,3	SC250-063-E				
K801-04-072			60,1	80,1									
K801-06-072			67,5	90,2									
K801-08-072			90,2	90,2									

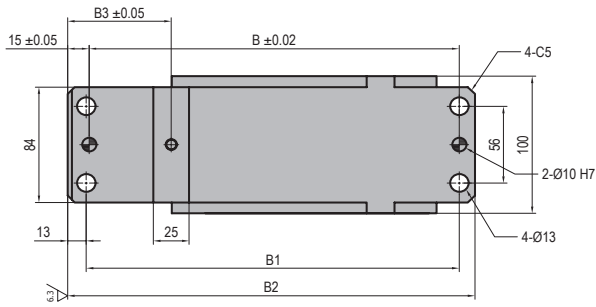


Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	B $\pm 0,02$	B1	B2	α	Cam Stroke (CS)
Long	72	96	0°	230,00	251,00	72,00	158,00	54,90	79,00	172,00	224,00	222,00	250,00	50°	35,40
			5°		255,43	78,86	151,14	61,20	73,00	182,43	229,00	227,00	255,00		39,00
			10°		259,54	85,57	144,43	68,10	68,00	191,54	234,00	232,00	260,00		42,80
			15°		262,33	92,10	137,90	75,80	61,00	201,33	239,00	237,00	265,00		46,60
			20°		263,81	98,43	131,57	84,30	55,00	208,81	244,00	242,00	270,00		50,70
			25°		262,02	104,52	125,48	93,30	45,00	217,02					55,00
			30°		262,97	110,36	119,64	102,90	38,00	224,97	249,00	247,00	275,00		59,70
			35°		259,68	115,92	114,08	112,80	28,00	231,68					64,90
			40°		254,19	122,18	107,82	122,00	16,00	238,19					70,70
			45°		246,51	126,13	103,87	133,50	3,00	243,51	244,00	242,00	270,00		74,70
			50°		235,00	234,67	141,76	93,24	138,00	14,00	248,67	239,00	237,00		265,00

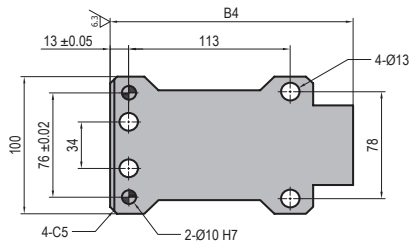
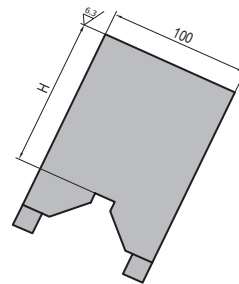
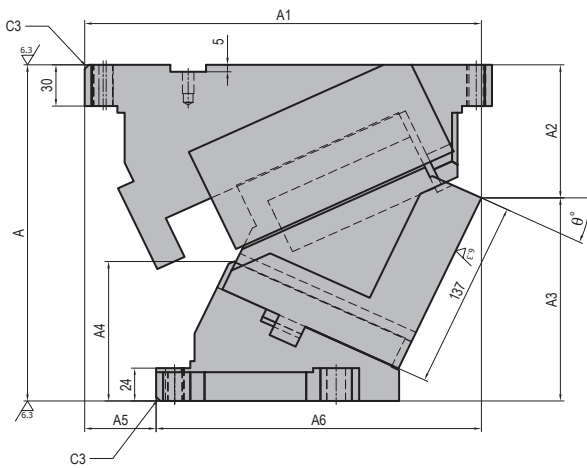
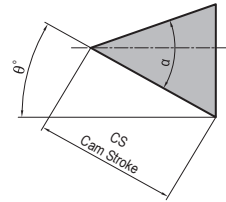
Order Example:
Catalog No : K801-02 W= 72, θ = 5, GS

Order Code: K801-02-072-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)				
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force							
	K801-04-100	100	108	0°	35,4	86,5	103,6	245	6836	9115	-	29,1	RV500-063-B				
	K801-06-100					115,8	139,0			9106		29,0					
	K801-04-100			5°	39,0	86,5	103,6			9095		28,7					
	K801-06-100					115,8	139,0			9085		28,5					
	K801-04-100			10°	42,8	86,5	103,6			9074		28,4					
	K801-06-100					115,8	139,0			9050		28,2					
	K801-04-100			15°	46,6	86,5	103,6			9038		28,1					
	K801-06-100					115,8	139,0			9026		28,2					
	K801-04-100			20°	50,7	86,5	103,6			9014		28,9					
	K801-06-100					115,8	139,0			9002		30,1					
	K801-04-100			25°	55,0	86,5	103,6			260		6993		10016	31,0		
	K801-06-100					115,8	139,0							6693	10597	31,0	
	K801-04-100			30°	59,7	86,5	103,6							270	6930	12373	31,4
	K801-06-100					115,8	139,0										31,4
	K801-04-100			35°	64,9	86,5	103,6										6803
	K801-06-100					115,8	139,0		32,1								
	K801-04-100			40°	70,7	86,5	103,6		260				6993	10016	30,1		
	K801-06-100					115,8	139,0								6693	10597	31,0
	K801-04-100			45°	77,5	86,5	103,6		270				6930	12373	31,4		
	K801-06-100					115,8	139,0								6803	14044	32,1
	K801-04-100			50°	85,6	86,5	103,6		260				6993	10016	30,1		
	K801-06-100					115,8	139,0								6693	10597	31,0
	K801-04-100			55°	81,9	86,5	103,6		270				6930	12373	31,4		
	K801-06-100					115,8	139,0								6803	14044	32,1
	K801-04-100			60°	82,0	86,5	103,6		270				6930	12373	31,4		
	K801-06-100					115,8	139,0			6803		14044			32,1		
	K801-04-100			65°	82,8	86,5	103,6		270	6930		12373	31,4				
	K801-06-100					115,8	139,0						6803	14044	32,1		
	K801-04-100			70°	81,9	86,5	103,6		270	6930		12373	31,4				
	K801-06-100					115,8	139,0						6803	14044	32,1		




Cam Diagram

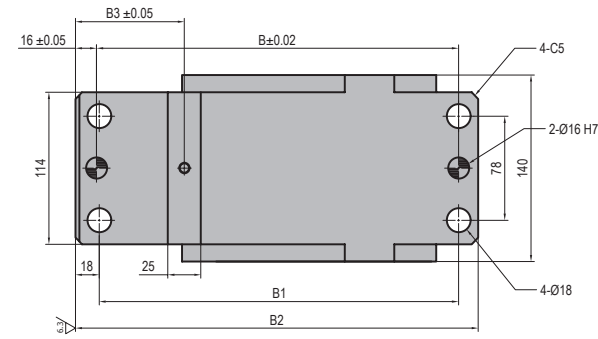
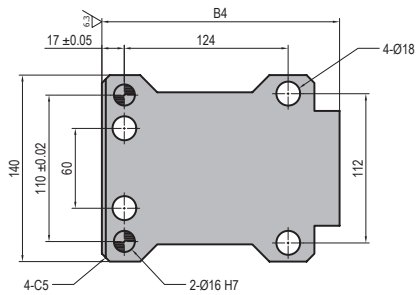
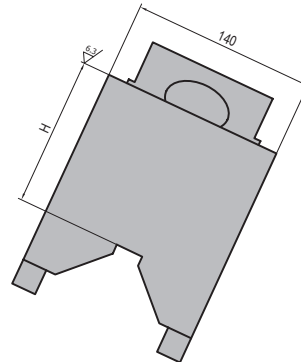
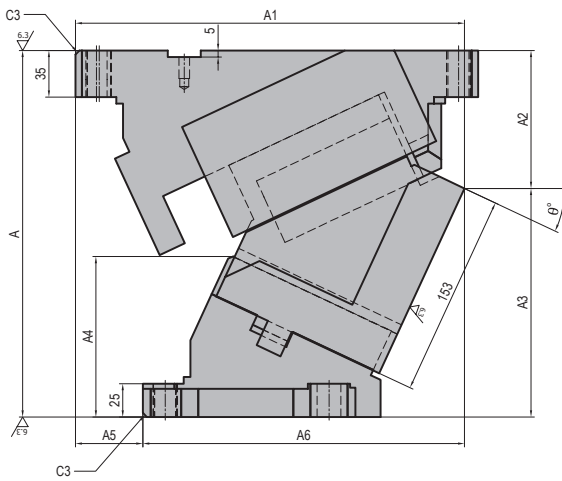
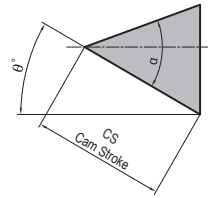


Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	B $\pm 0,02$	B1	B2	B3 $\pm 0,05$	B4	α	Cam Stroke (CS)
Long	100	108	0°	245,00	260,00	63,00	182,00	67,00	93,00	167,00	234,00	236,00	260,00	112,50	170,00	50°	35,40
			5°		266,96	69,88	175,12	72,50	88,00	178,96	239,00	241,00	265,00				39,00
			10°		270,58	75,66	169,34	79,90	80,00	190,58	244,00	246,00	270,00				42,80
			15°		273,88	82,31	162,69	87,10	70,00	203,88	249,00	251,00	275,00				46,60
			20°		275,87	89,79	155,21	94,00	59,00	216,87	254,00	256,00	280,00				50,70
			25°		277,56	97,08	147,92	101,60	50,00	227,56	259,00	261,00	285,00	72,50			55,00
			30°		274,97	105,16	139,84	108,70	39,00	235,97							59,70
			35°		272,13	115,00	130,00	114,40	26,00	246,13							64,90
			40°		267,04	123,59	121,41	121,40	15,00	252,04							70,70
			45°		265,75	131,89	113,11	128,70	9,00	256,75							77,50
		50°	250,00	266,26	146,90	103,10	134,50	2,00	264,26	269,00	271,00	295,00	102,50	85,60			
		110	55°	260,00	261,55	150,56	109,44	140,20	12,00					273,55	155,00	81,90	
			60°	255,64	156,44	113,56	147,50	25,00	280,64					82,00			
		115	65°	270,00	252,60	155,42	114,58	150,90	39,00					291,60	150,00	82,80	
			70°		250,82	157,09	112,91	157,20	55,00					305,82		81,90	

Order Example:
Catalog No : K801-06 W= 100, $\theta= 5$, GS

Order Code: K801-06-100-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)																																																				
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force																																																							
	K801-04-140	140	113	0°	35,4	112,6	135,1	275	11162	14881	-	47,3	RV750-063-B																																																				
	K801-06-140					159,0	191,0																																																										
	K801-04-140			5°	39,0	112,6	135,1			280				11162	14866	-	46,8																																																
	K801-06-140					159,0	191,0																																																										
	K801-04-140			10°	42,8	112,6	135,1								285			11162	14849	-	46,3																																												
	K801-06-140					159,0	191,0																																																										
	K801-04-140			15°	46,6	112,6	135,1												290			11162	14832	-	45,9																																								
	K801-06-140					159,0	191,0																																																										
	K801-04-140			20°	50,7	112,6	135,1																295			11162	14814	-	45,7																																				
	K801-06-140					159,0	191,0																																																										
	K801-04-140			25°	55,0	112,6	135,1																				300			11162	14796	-	45,5																																
	K801-06-140					159,0	191,0																																																										
	K801-04-140			30°	59,7	112,6	135,1																								305			11162	14777	-	45,3																												
	K801-06-140					159,0	191,0																																																										
	K801-04-140			35°	64,9	112,6	135,1																												305			11162	14757	-	45,6																								
	K801-06-140					159,0	191,0																																																										
	K801-04-140			40°	70,7	112,6	135,1																																305			11162	14738	-	46,4																				
	K801-06-140					159,0	191,0																																																										
	K801-04-140			45°	77,5	112,6	135,1																																				305			11162	14718	-	47,8																
	K801-06-140					159,0	191,0																																																										
	K801-04-140			50°	85,6	112,6	135,1																																								305			11162	14698	-	49,3												
	K801-06-140					159,0	191,0																																																										
	K801-04-140			55°	81,9	112,6	135,1																																												305			11162	11438	-	50,9								
	K801-06-140					159,0	191,0																																																										
	K801-04-140			60°	82,0	112,6	135,1																																																305			11162	10911	-	51,7				
	K801-06-140					159,0	191,0																																																										
	K801-04-140			65°	82,8	112,6	135,1																																																				305			11162	11327	-	53,0
	K801-06-140					159,0	191,0																																																										
K801-04-140	70°	81,9	112,6	135,1	305	11162	11103	-	53,3																																																								
K801-06-140			159,0	191,0																																																													

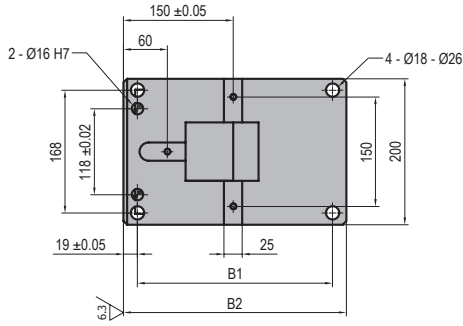

Cam Diagram


Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	B $\pm 0,02$	B1	B2	B3 $\pm 0,05$	B4	α	Cam Stroke (CS)			
Long	140	113	0°	275,00	280,00	73,00	202,00	81,70	105,00	175,00	249,00	247,00	280,00	122,50	180,00	50°	35,40			
			5°		285,85	77,40	197,60	89,70	97,00	188,85	254,00	252,00	285,00				39,00			
			10°		290,32	81,69	193,31	98,60	87,00	203,32	259,00	257,00	290,00				42,80			
			15°		292,42	88,82	186,18	105,40	75,00	217,42	264,00	262,00	295,00				46,60			
			20°		294,16	95,78	179,22	113,00	63,00	231,16	269,00	267,00	300,00				50,70			
			25°		294,57	103,52	171,48	120,30	51,00	243,57	274,00	272,00	305,00				82,50	180,00	50°	55,00
			30°		292,67	113,03	161,97	126,30	37,00	255,67										279,00
			35°		290,47	123,26	151,74	131,80	23,00	267,47	279,00	277,00	310,00				82,50	180,00	50°	64,90
			40°		280,00	286,00	139,21	140,79	136,70	9,00										277,00
			45°		285,00	284,28	155,84	129,16	141,00	3,00	287,28	292,36	303,54				325,00	122,50	175,00	55°
		50°	290,00	284,36	171,14	118,86	146,90	8,00	292,36	294,00	292,00			325,00	85,60					
		115	55°	295,00	277,54	176,20	118,80	148,80	26,00	303,54	294,00	292,00	325,00	122,50	175,00	55°	81,90			
		60°	300,00	273,88	177,03	122,97	155,20	39,00	273,88	170,00							60°	82,00		
		120	65°	305,00	270,56	180,76	124,24	159,10	54,00	324,56	294,00	292,00	325,00	122,50	170,00	65°	82,80			
		70°	266,00		182,41	122,59	166,90	61,00	327,00	161,00							70°	81,90		

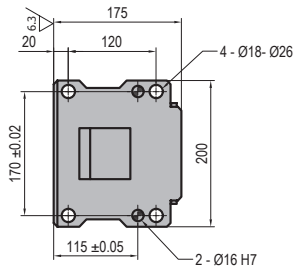
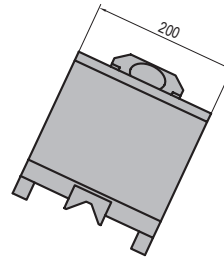
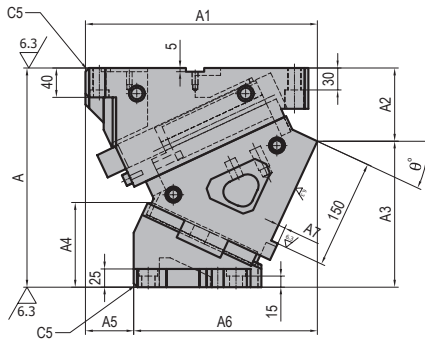
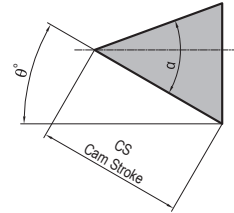
Order Example:
Catalog No : K801-06 W= 140, θ = 5, GS

Order Code: K801-06-140-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force			
	K801-04-200	200	150	0°	35,4	139,8	164,5	300	18686	13914	-	89	RV1000-063-B
	K801-06-200					197,4	230,3						
	K801-04-200			5°	39,0	139,8	164,5		18653				
	K801-06-200					197,4	230,3						
	K801-04-200			10°	42,8	139,8	164,5		18618				
	K801-06-200					197,4	230,3						
	K801-04-200			15°	46,6	139,8	164,5		18581				
	K801-06-200					197,4	230,3						
	K801-04-200			20°	50,7	139,8	164,5		18542				
	K801-06-200					197,4	230,3						
	K801-04-200			25°	55,0	139,8	164,5		18502				
	K801-06-200					197,4	230,3						
	K801-04-200			30°	59,7	139,8	164,5		18461				
	K801-06-200					197,4	230,3						
	K801-04-200			35°	64,9	139,8	164,5		18419				
	K801-06-200					197,4	230,3						
	K801-04-200			40°	70,7	139,8	164,5		18376				
	K801-06-200					197,4	230,3						
	K801-04-200			45°	77,5	139,8	164,5		18334				
	K801-06-200					197,4	230,3						
	K801-04-200			50°	85,6	139,8	164,5		18292				
	K801-06-200					197,4	230,3						
	K801-04-200			55°	95,9	139,8	164,5		19898				
	K801-06-200					197,4	230,3						
	K801-04-200			60°	110,0	139,8	164,5		22004				
	K801-06-200					197,4	230,3						
	K801-04-200			65°	118,3	139,8	164,5		13478				
	K801-06-200					197,4	230,3						
	K801-04-200			70°	119,9	139,8	164,5		12692				
	K801-06-200					197,4	230,3						



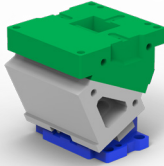
Cam Diagram

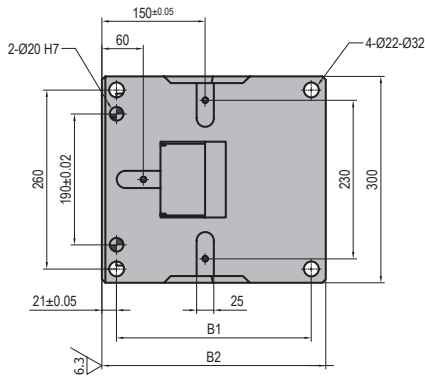


Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	A7	B $\pm 0,02$	B1	B2	α	Cam Stroke (CS)
Long	200	150	0°	300,00	291,00	67,00	233,00	61,00	116,00	175,00	10,00	-	232,00	270,00	50°	35,40
			5°		299,87	75,71	224,29	67,80	108,00	191,87		-	242,00	280,00		39,00
			10°		307,34	82,22	217,78	77,90	99,00	208,34		-	252,00	290,00		42,80
			15°		312,43	88,49	211,51	89,40	88,00	224,43		-	257,00	295,00		46,60
			20°		316,16	94,48	205,52	102,00	77,00	239,16		-	262,00	300,00		50,70
			25°		317,55	100,18	199,82	115,80	66,00	251,55		-	267,00	305,00		55,00
			30°		318,63	108,55	191,45	127,50	52,00	266,63		-	272,00	310,00		59,70
			35°		315,43	117,57	182,43	139,00	34,00	281,43		-				64,90
			40°		309,99	128,21	171,79	149,40	14,00	295,99		-				70,70
		45°	303,33	147,45	152,55	151,70	4,00	307,33	-	77,50						
		50°	295,50	157,27	142,73	163,50	23,00	318,50	-	85,60						
		55°	292,25	161,13	138,87	169,50	42,00	334,25	-	95,90						
		160	60°	286,45	161,36	138,64	172,50	54,00	340,45	18,00	-	110,00				
			65°	287,31	165,70	134,30	177,00	69,00	356,31	27,00	-	118,30				
			70°	287,62	176,95	123,05	175,80	88,00	375,62	35,00	-	119,90				

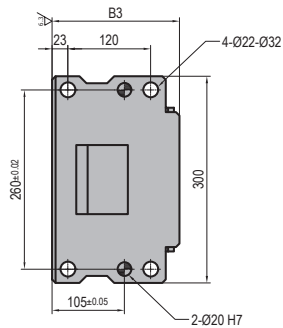
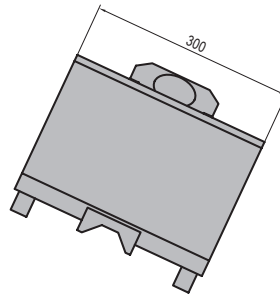
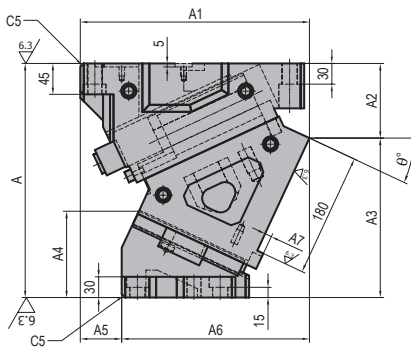
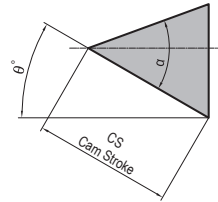
Order Example:
Catalog No : K801-06 W= 200, θ = 5, GS

Order Code: K801-06-200-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)			
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force						
	K801-04-300	300	180	0°	35,4	225,2	254,5	340	22800	-	-	152	RV1500-063-C			
	K801-06-300					315,5	356,5							30646		
	K801-04-300			5°	39,0	225,2	254,5							30589		
	K801-06-300					315,5	356,5									
	K801-04-300			10°	42,8	225,2	254,5							30528		
	K801-06-300					315,5	356,5									
	K801-04-300			15°	46,6	225,2	254,5							30464		
	K801-06-300					315,5	356,5									
	K801-04-300			20°	50,7	225,2	254,5							30398		
	K801-06-300					315,5	356,5									
	K801-04-300			25°	55,0	225,2	254,5							30329		
	K801-06-300					315,5	356,5									
	K801-04-300			30°	59,7	225,2	254,5							30258		
	K801-06-300					315,5	356,5									
	K801-04-300			35°	64,9	225,2	254,5							30186		
	K801-06-300					315,5	356,5									
	K801-04-300			40°	70,7	225,2	254,5							30113		
	K801-06-300					315,5	356,5									
	K801-04-300			45°	77,5	225,2	254,5							30040		
	K801-06-300					315,5	356,5									
	K801-04-300			50°	85,6	225,2	254,5							29967		
	K801-06-300					315,5	356,5									
	K801-04-300			55°	95,9	225,2	254,5							32596		
	K801-06-300					315,5	356,5									
	K801-04-300			60°	110,0	225,2	254,5							36042		
	K801-06-300					315,5	356,5									
	K801-04-300			65°	118,3	225,2	254,5							22078	39347	158
	K801-06-300					315,5	356,5							162		
K801-04-300	70°	119,9	225,2	254,5	20778	42795	168									
K801-06-300			315,5	356,5												



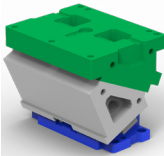
Cam Diagram

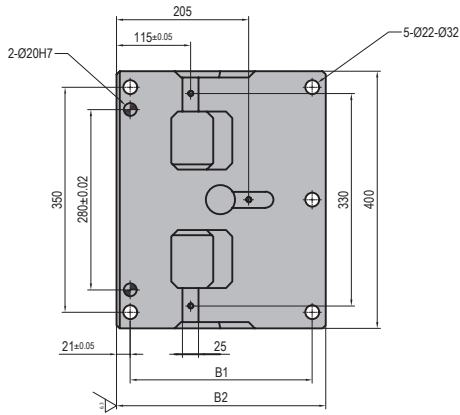


Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	A7	B $\pm 0,02$	B1	B2	B3	α	Cam Stroke (CS)	
Long	300	180	0°	340,00	303,00	68,00	272,00	71,00	123,00	180,00	10,00	-	243,00	285,00	185,0	50°	35,40	
			5°		312,13	77,72	262,28	77,70	113,00	199,13		-	253,00	295,00			39,00	
			10°		319,87	86,26	253,74	87,00	101,00	218,87		-	263,00	305,00			42,80	
			15°		327,21	94,59	245,41	97,80	89,00	238,21		-	273,00	315,00			46,60	
			20°		330,18	101,67	238,33	111,00	74,00	256,18		-	278,00	320,00			50,70	
			25°		332,82	108,46	231,54	125,40	60,00	272,82		-	283,00	325,00			55,00	
			30°		334,13	115,95	224,05	140,00	45,00	289,13		-	288,00	330,00			59,70	
			35°		332,16	127,11	212,89	151,50	29,00	303,16		-					64,90	
			40°		326,92	138,91	201,09	162,80	1,00	325,92		-					70,70	
			45°		317,46	154,33	185,67	170,80	19,00	336,46		-	283,00	325,00			77,50	
			50°		308,80	171,35	168,65	177,3	42,00	350,80		-					85,60	
			55°		299,97	179,42	160,58	181,80	65,00	364,97		-					178,0	55°
			60°		295,72	178,36	161,64	185,60	81,00	376,72		23,00	-	60°				110,00
			65°		298,61	187,08	152,92	188,60	94,00	392,61		32,00	-	65°				118,30
			70°		295,88	197,14	142,86	191,30	114,00	409,88		40,00	-	70°				119,90

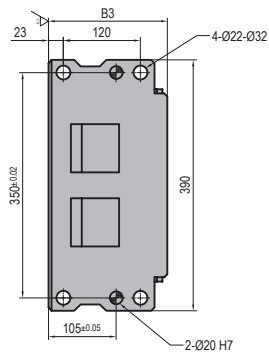
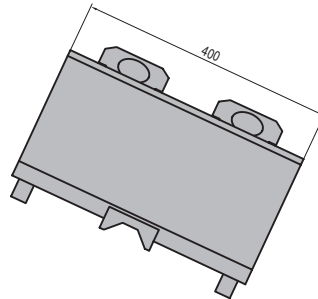
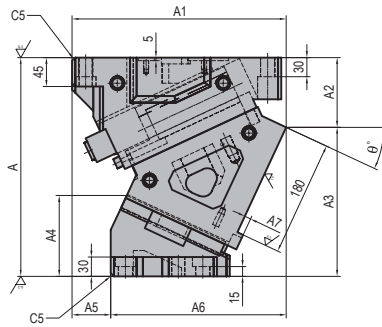
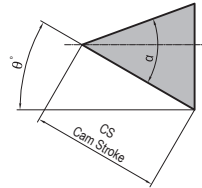
Order Example:
Catalog No : K801-06 W= 300, θ = 5, GS

Order Code: K801-06-300-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Cam Stroke	Working Force (kN/tonf)		Shut Height	Gas Spring Force (N)		Rear Removal Space L (mm)	Weight (kg)	Gas Spring (Special Spring)
		Width	Height			1.000.000 Strokes	300.000 Strokes		Final Load	Return Force			
	K801-04-400	400	180	0°	35,4	269,3	293,8	340	27829	-	-	205	RV1000-063-B
	K801-06-400					377,1	411,4						
	K801-04-400			5°	39,0	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			10°	42,8	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			15°	46,6	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			20°	50,7	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			25°	55,0	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			30°	59,7	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			35°	64,9	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			40°	70,7	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			45°	77,5	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			50°	85,6	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			55°	95,9	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			60°	110,0	269,3	293,8						
	K801-06-400					377,1	411,4						
	K801-04-400			65°	118,3	269,3	293,8						
	K801-06-400					377,1	411,4						
K801-04-400	70°	119,9	269,3	293,8									
K801-06-400			377,1	411,4									



Cam Diagram

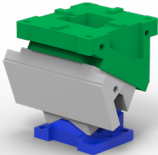


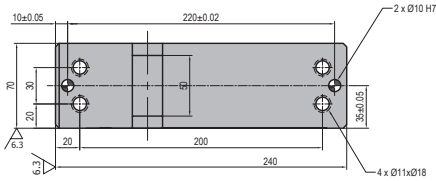
Stroke (ST)	Width (W)	Height (H)	θ	A	A1	A2	A3	A4	A5	A6	A7	B $\pm 0,02$	B1	B2	B3	α	Cam Stroke (CS)			
Long	400	180	0°	340,00	303,00	68,00	272,00	71,00	123,00	180,00	10,00	-	243,00	285,00	185,0	50°	35,40			
			5°		312,13	77,72	262,28	77,70	113,00	199,13		-	253,00	295,00			39,00			
			10°		319,87	86,26	253,74	87,00	101,00	218,87		-	263,00	305,00			42,80			
			15°		327,21	94,59	245,41	97,80	89,00	238,21		-	273,00	315,00			46,60			
			20°		330,18	101,67	238,33	111,00	74,00	256,18		-	278,00	320,00			50,70			
			25°		332,82	108,46	231,54	125,40	60,00	272,82		-	283,00	325,00			55,00			
			30°		334,13	115,95	224,05	140,00	45,00	289,13		-	288,00	330,00			59,70			
			35°		332,16	127,11	212,89	151,50	29,00	303,16		-					64,90			
			40°		326,92	138,91	201,09	162,80	1,00	325,92		-	70,70							
			45°		317,46	154,33	185,67	170,80	19,00	336,46		-	77,50							
			50°		308,80	171,35	168,65	177,30	42,00	350,80		-	85,60							
			55°		299,97	179,42	160,58	181,80	65,00	364,97		-	283,00	325,00			180,0	55°	95,90	
			60°		295,72	178,36	161,64	185,60	81,00	376,72		23,00						-	60°	110,00
			65°		298,61	187,08	152,92	188,60	94,00	392,61		32,00						-	65°	118,30
70°	295,88	197,14	142,86	191,30	114,00	409,88	40,00	-	70°	119,90										

Order Example:
Catalog No : K801-06 W= 400, $\theta= 5$, GS

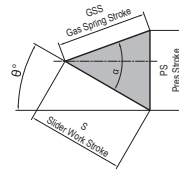
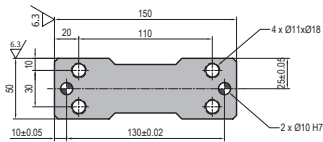
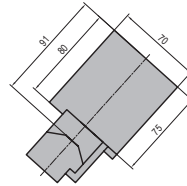
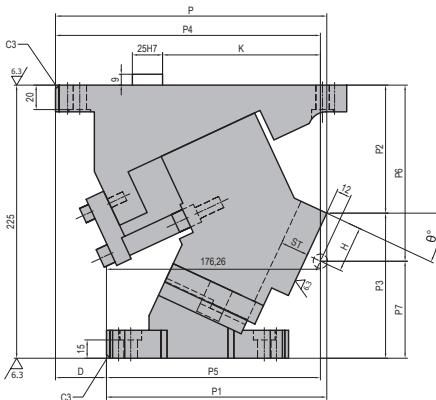
Order Code: K801-06-400-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)				Return Force (N)	Weight (kg)				
		Width	Height						Gas Spring		Coil Spring							
									Initial	Final	Initial	Final						
	K802-01-70-00	70	75	0	19,3	70	225	98		2350	88.2	676.2	3150	16				
	K802-01-70-05			5	21,3								3145	15				
	K802-01-70-10			10	23,3								3139					
	K802-01-70-15			15	25,4								3133	14				
	K802-01-70-20			20	27,6								3127					
	K802-01-70-25			25	30,0								3121					
	K802-01-70-30			30	32,6								3114					
	K802-01-70-35			35	35,4								3108					
	K802-01-70-40			40	38,6								3101					
	K802-01-70-45			45	42,3								3094					
	K802-01-70-50			50	46,7								3088					
	K802-01-70-55			55	43,6								3359		15			
	K802-01-70-60			60	50,0								3713					
	K802-01-80-00			80	75								0	32,1	80	275	265	-
	K802-01-80-05	5	35,5			3169	27											
	K802-01-80-10	10	38,9			3161												
	K802-01-80-15	15	42,4			3152	26											
	K802-01-80-20	20	46,1			3142												
	K802-01-80-25	25	50,0			3132												
	K802-01-80-30	30	54,3			3122												
	K802-01-80-35	35	59,0			3112												
	K802-01-80-40	40	64,3			3102												
	K802-01-80-45	45	70,4			3092												
	K802-01-80-50	50	77,8			3081												
	K802-01-80-55	55	78,5			2265,4		73.6	1108.6	3352	26							
	K802-01-80-60	60	80			2280,8		73.6	993.6	3706								
	K802-01-165-00	165	120			0	32,1	165	300	294		3430.0	449.1	2694.0				
	K802-01-165-05			5	35,5	4721	74											
	K802-01-165-10			10	38,9	4697												
	K802-01-165-15			15	42,4	4671	73											
K802-01-165-20	20			46,1	4645													
K802-01-165-25	25			50,0	4618													
K802-01-165-30	30			54,3	4589													
K802-01-165-35	35			59,0	4561													
K802-01-165-40	40			64,3	4533													
K802-01-165-45	45			70,4	4504	65												
K802-01-165-50	50			77,8	4476	64												
K802-01-165-55	125			55	87,2	4867									65			
K802-01-165-60			60	100	5380	67												

Type	Catalog No:	Moun- ting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (KN)	Spring Force (N)				Return Force (N)	Weight (kg)						
		Width	Height						Gas Spring		Coil Spring									
									Initial	Final	Initial	Final								
	K802-01-200-00	200	120	0	32,1	200	300	353	6125,0	749,2	4494,0	8363	90							
	K802-01-200-05			5	35,5							8334								
	K802-01-200-10			10	38,9							8303		88						
	K802-01-200-15			15	42,4							8270								
	K802-01-200-20			20	46,1							8236								
	K802-01-200-25			25	50,0							8200								
	K802-01-200-30			30	54,3							8163	87							
	K802-01-200-35			35	59,0							8127								
	K802-01-200-40			40	64,3							8089								
	K802-01-200-45			45	70,4							8052		88						
	K802-01-200-50			50	77,8							8015								
	K802-01-200-55			55	87,2							8716		81						
	K802-01-200-60	60	100	9636	82															
	K802-01-300-00	300	160	0	38,6	300	160	451	-	10688,0	9198,0	14544	153							
	K802-01-300-05			5	42,6							14495								
	K802-01-300-10			10	46,7							14443		152						
	K802-01-300-15			15	50,9							14389								
	K802-01-300-20			20	55,3							14332		148						
	K802-01-300-25			25	60,0							14273								
	K802-01-300-30			30	65,1							14211	147							
	K802-01-300-35			35	70,8							14150								
	K802-01-300-40			40	77,1							14088								
	K802-01-300-45			45	84,5							14026		149						
	K802-01-300-50			50	79,3							13960								
	K802-01-300-55			55	88,9							15170		131						
	K802-01-300-60			60	102,0					15764										
	K802-01-400-00			400	160					0	38,6	400	160	451	10688,0	1314,1	9198,0	14544	160	
	K802-01-400-05									5	42,6							14495		
	K802-01-400-10									10	46,7							14443		158
	K802-01-400-15									15	50,9							14389		
K802-01-400-20	20									55,3	14332							155		
K802-01-400-25	25	60,0	14273																	
K802-01-400-30	30	65,1	14211			154														
K802-01-400-35	35	70,8	14150																	
K802-01-400-40	40	77,1	14088																	
K802-01-400-45	45	84,5	14026				156													
K802-01-400-50	50	79,3	13960																	
K802-01-400-55	55	88,9	15170				136													
K802-01-400-60	60	102,0	15764																	



Cam Diagram


Order Example:
W= 70, θ= 15, GS
Order Code: K802-01-70-15-GS


α	GSS	S	PS
50°	30,00	19,30	23,00
	30,00	21,30	23,10
	30,00	23,30	23,30
	30,00	25,40	23,80
	30,00	27,60	24,50
	30,00	30,00	25,40
	30,00	32,60	26,50
	30,00	35,40	28,10
	30,00	38,60	30,00
	30,00	42,30	32,50
55°	25,00	43,60	35,70
60°	25,00	50,00	43,30

Springs	Q'TY	Model
GS	1	M200-038B
CS		V25-115

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	P4	P5	P6	P7	D	K	H
70	19,3	0	237,37	135,37	85,00	140,00	249,37	147,37	120	105	102	155,5	35,00
	21,3	5	234,87	142,87	86,28	138,72	243,53	151,53	125	100	92	149,5	37,82
	23,3	10	232,82	151,82	88,76	136,24	237,74	156,74	130	95	81	145,0	39,76
	25,4	15	217,54	160,54	96,59	128,41	219,67	162,67	135	90	57	140,5	36,55
	27,6	20	224,52	172,52	99,67	125,33	222,62	170,62	140	85	52	134,5	38,55
	30,0	25	223,46	181,46	105,45	119,55	218,26	176,26	145	80	42	130,0	38,04
	32,6	30	211,54	181,54	112,99	112,01	204,3	174,03	150	75	30	125,5	35,81
	35,4	35	210,68	193,68	117,20	107,80	198,86	181,86	155	70	17	119,5	37,74
	38,6	40	204,84	200,84	125,07	99,93	191,19	187,19	160	65	4	115,0	35,53
	42,3	45	198,15	200,15	131,28	93,72	181,4	183,4	165	60	-2	110,5	35,68
	46,7	50	190,95	211,95	135,15	89,85	168,09	189,08	170	55	-21	106,0	39,92
	43,6	55	190,51	213,51	146,01	78,99	170,02	193,02	175	50	-23	101,5	33,41
	50,0	60	185,81	220,81	155,86	69,14	167,99	202,99	180	45	-35	98,5	27,50

Cam Diagram

Labels: GSS (Gas Spring Stroke), PS (Pins Stroke), S (Slider Work Stroke), θ°

Order Example:

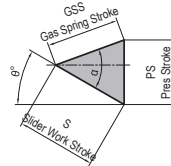
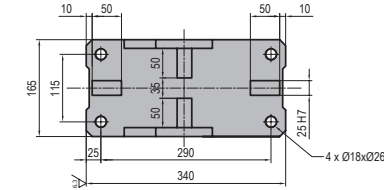
W= 80, $\theta= 15$, GS

Order Code: K802-01-80-15-GS

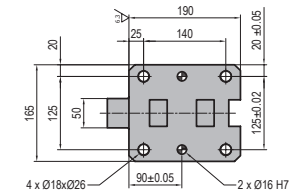
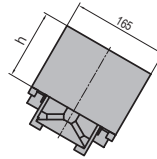
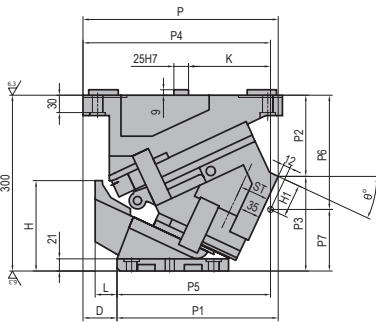
α	GSS	S	PS
50°	50,00	32,10	38,30
	50,00	35,50	38,40
	50,00	38,90	38,90
	50,00	42,40	39,70
	50,00	46,10	40,80
	50,00	50,00	42,30
	50,00	54,30	44,20
	50,00	59,00	46,80
	50,00	64,30	50,00
	50,00	70,40	54,20
50,00	77,80	59,60	
55°	45,00	78,50	64,30
60°	40,00	80,00	69,30

Springs	Q'TY	Model
GS	1	M200-050B
CS		V32-152

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	P4	P5	P6	P7	D	K	H
80	32,10	0	292,00	157,00	110,00	165,00	280,00	145,00	155	120	135	180,0	45,00
	35,50	5	289,50	164,50	115,93	159,07	281,31	156,31	160	115	125	160,0	43,19
	38,90	10	281,37	171,37	117,84	157,16	277,50	167,50	165	110	110	153,0	45,77
	42,40	15	279,70	174,70	120,72	154,28	280,48	175,48	170	105	105	144,0	47,80
	46,10	20	270,57	175,57	124,55	150,45	276,16	181,16	175	100	95	136,5	49,32
	50,00	25	261,07	181,07	129,29	145,71	271,47	191,47	180	95	80	127,5	50,35
	54,30	30	249,27	184,27	134,92	140,08	264,33	199,33	185	90	65	120,0	50,90
	59,00	35	241,26	186,26	141,38	133,62	260,66	205,66	190	85	55	112,5	50,95
	64,30	40	228,34	193,34	147,76	127,24	252,32	217,32	195	80	35	105,0	51,60
	70,40	45	221,04	191,04	156,61	118,39	247,46	217,46	200	75	30	99,0	49,36
	77,80	50	209,12	194,12	165,27	109,73	237,80	222,80	205	70	15	93,0	47,51
	78,50	55	201,62	201,62	174,53	100,47	231,36	231,36	210	65	0	72,0	44,70
	80,00	60	207,53	207,53	185,89	89,11	233,95	233,95	215	60		49,0	37,43



Cam Diagram


Order Example:
W= 165, **θ=** 15, GS

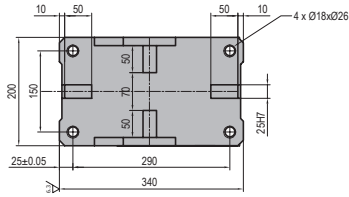
Order Code: K802-01-165-15-GS


N: Ø16H7 Dowel hole is drilled on the cam holder.

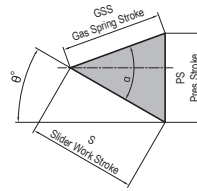
α	GSS	S	PS
50°	50,00	32,10	38,30
	50,00	35,50	38,40
	50,00	38,90	38,90
	50,00	42,40	39,70
	50,00	46,10	40,80
	50,00	50,00	42,30
	50,00	54,30	44,20
	50,00	59,00	46,80
	50,00	64,30	50,00
	50,00	70,40	54,20
55°	50,00	87,20	71,40
60°	50,00	100,00	86,60

θ	h	Springs	Q'TY	Model
0°-50°	120	GS	1	SC250-063D
55°-60°	125	CS		B40-178

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	P4	P5	P6	P7	D	K	H	H1	L
165	32,10	0	335,84	207,84	96,98	202,03	347,84	219,84	170	130	128	180,5	80	73,02	55
	35,50	5	335,25	222,25	100,91	199,09	340,82	227,82	175	125	113	173,0	98	73,32	
	38,90	10	337,27	236,27	111,09	188,91	337,30	236,30	180	120	101	165,5	109	67,86	50
	42,40	15	329,78	249,78	122,47	177,53	325,45	245,45	185	115	80	156,5	120	61,53	45
	46,10	20	332,68	262,68	129,99	170,01	323,61	253,61	190	110	70	149,0	137	59,49	42
	50,00	25	332,88	274,88	138,62	161,38	319,83	261,83	195	105	58	140,0	154	56,61	37
	54,30	30	334,28	286,28	148,28	151,72	315,39	267,39	205	95	48	132,5	170	58,57	30
	59,00	35	329,80	296,80	158,89	141,11	305,16	272,16	215	85	33	125,0	187	60,10	25
	64,30	40	321,35	306,35	170,38	129,62	291,18	276,18	225	75	15	117,5	204	61,23	
	70,45	45	314,86	314,86	182,66	117,34	279,49	279,49	235	65	0	111,5	220	62,02	
	77,80	50	307,27	322,27	195,63	104,37	267,10	282,10	245	55	-15	105,5	-	62,51	
	87,20	55	296,59	328,59	210,30	89,70	253,67	285,67	255	45	-32	120,0	-	60,97	
	100,00	60	288,56	333,56	222,26	77,74	238,54	283,54	265	35	-45	113,0	-	64,69	-

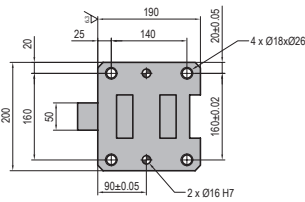
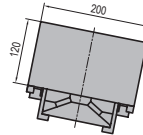
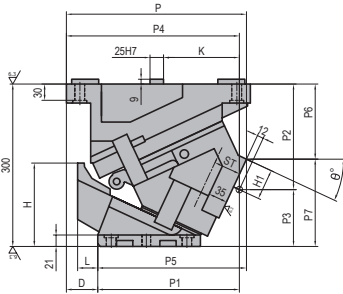


Cam Diagram


Order Example:

W= 200, θ= 15, GS
Order Code: K802-01-200-15-GS

N: Ø16H7 Dowel hole is drilled on the cam holder.



α	GSS	S	PS
50°	50,00	32,10	38,30
	50,00	35,50	38,40
	50,00	38,90	38,90
	50,00	42,40	40,80
	50,00	46,10	40,80
	50,00	50,00	42,30
	50,00	54,30	44,20
	50,00	59,00	46,80
	50,00	64,30	50,00
	50,00	70,40	54,20
55°	50,00	87,20	71,40
60°	50,00	100,00	86,60

Springs	Q'TY	Model
GS	1	S500-063A
CS		B50-178

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	P4	P5	P6	P7	D	K	H	H1	L
200	32,10	0	335,84	207,84	96,98	202,03	347,84	219,84	170	130	128	180,5	80	73,02	55
	35,50	5	335,25	222,25	100,91	199,09	340,82	227,82	175	125	113	173,0	98	73,32	
	38,90	10	337,27	236,27	111,09	188,91	337,30	236,30	180	120	101	165,5	109	67,86	50
	42,40	15	329,78	249,78	122,47	177,53	325,45	245,45	185	115	80	156,5	120	61,53	45
	46,10	20	332,68	262,68	129,99	170,01	323,61	253,61	190	110	70	149,0	137	59,49	42
	50,00	25	332,88	274,88	138,62	161,38	319,83	261,83	195	105	58	140,0	154	56,61	37
	54,30	30	334,28	286,28	148,28	151,72	315,39	267,39	205	95	48	132,5	170	58,57	30
	59,00	35	329,80	296,80	158,89	141,11	305,16	272,16	215	85	33	125,0	187	60,10	25
	64,30	40	321,35	306,35	170,38	129,62	291,18	276,18	225	75	15	117,5	204	61,23	
	70,45	45	314,86	314,86	182,66	117,34	279,49	279,49	235	65	0	111,5	220	62,02	
	77,80	50	307,27	322,27	195,63	104,37	267,10	282,10	245	55	-15	105,5	-	62,51	-
	87,20	55	296,59	328,59	210,30	89,70	253,67	285,67	255	45	-32	120,0	-	60,97	
	100,00	60	288,56	333,56	222,26	77,74	238,54	283,54	265	35	-45	113,0	-	64,69	

Order Example:

W= 300, θ= 15, GS

Order Code: K802-01-300-15-GS-N

N: Ø16H7 Dowel hole is drilled on the cam holder.

N20: Dowel pin holes of cam hold are changed to Ø20

α	GSS	S	PS
50°	60,00	38,60	46,00
	60,00	42,60	46,10
	60,00	46,70	46,70
	60,00	50,90	47,60
	60,00	55,30	48,90
	60,00	60,00	50,70
	60,00	65,10	53,10
	60,00	70,80	56,10
	60,00	77,10	60,00
	60,00	84,50	65,00
55°	51,00	88,90	72,80
60°	51,00	100,00	88,30

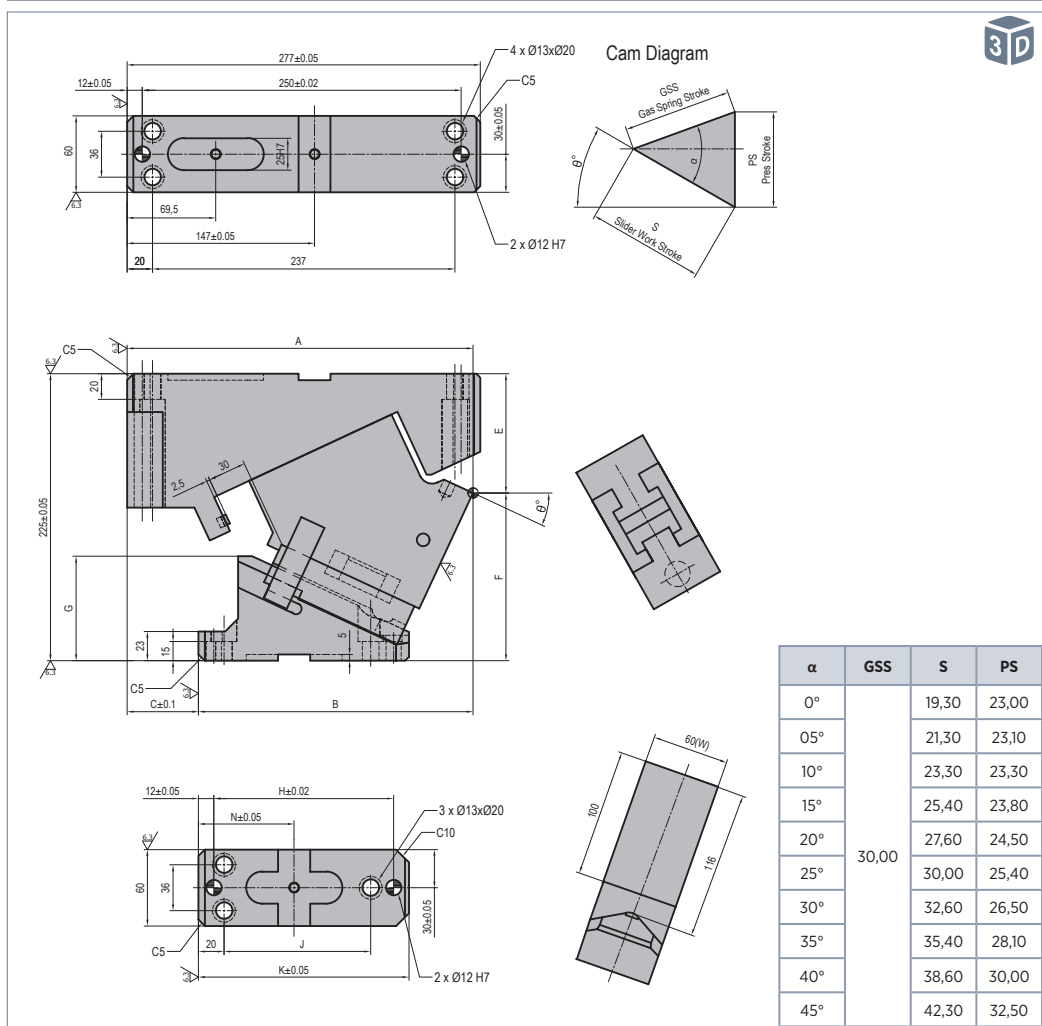
Springs	Q'TY	Model
GS	2	S500-080A
CS		B50-203

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	P4	P5	P6	P7	D	K	H	H1	L
300 400	38,60	0	313,00	175,00	98,00	277,00	325,00	187,00	180	195	139	193,0	114	82,00	55
	42,60	5	317,15	192,15	104,19	270,81	322,13	197,13	185	190	125	182,5	127	80,07	
	46,70	10	324,13	209,13	111,86	263,14	322,54	207,54	190	185	115	172,0	139	77,23	
	50,90	15	325,82	225,82	121,01	253,99	318,41	218,41	195	180	100	161,5	152	73,39	
	55,30	20	327,08	242,08	131,59	243,41	314,95	229,95	200	175	85	151,0	164	68,43	
	60,00	25	334,71	259,71	138,65	236,35	317,01	242,01	205	170	75	140,5	182	67,61	
	65,10	30	327,83	272,83	146,89	228,11	302,36	247,36	215	160	55	130,0	200	71,71	45
	70,80	35	334,51	289,51	159,17	215,83	303,07	258,07	225	150	45	121,0	216	71,96	35
	77,10	40	325,46	300,46	167,30	207,70	284,32	259,32	235	140	25	112,0	237	78,30	30
	84,50	45	324,84	317,84	179,24	195,76	276,04	269,04	245	130	7	103,0	256	81,01	
	79,30	50	306,63	341,63	196,84	178,16	244,08	279,08	265	110	-35	94,0	-	91,73	
	88,90	55	277,93	362,93	229,29	145,71	219,29	304,29	285	90	-85	86,5	-	79,99	
	102,00	60	286,45	371,45	245,64	129,36	216,29	301,29	300	75	-	79,0	-	87,94	

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)		Return Force (N)	Weight (kg)
		Width	Height						Initial	Final		
	K802-02-60-00	60	100	0	19,3	60	225	75	2568	-	3667	21
	K802-02-60-05			5	21,3						3661	
	K802-02-60-10			10	23,3						3654	
	K802-02-60-15			15	25,4						3647	
	K802-02-60-20			20	27,6						3640	
	K802-02-60-25			25	30						3632	
	K802-02-60-30			30	32,6						3624	
	K802-02-60-35			35	35,4						3616	
	K802-02-60-40			40	38,6						3608	
	K802-02-60-45			45	42,3						3600	
	K802-02-60-50			50	46,7						3592	
	K802-02-60-55			55	52,3						3908	
	K802-02-60-60			60	60						4321	
	K802-02-60-65			65	71						4872	
	K802-02-60-70			70	58,5						5662	
	K802-02-60-75	75	77,3	6773								
	K802-02-85-00	85	110	0	19,3	85	225	100	4858	-	7446	29
	K802-02-85-05			5	21,3						7436	
	K802-02-85-10			10	23,3						7426	
	K802-02-85-15			15	25,4						7416	
	K802-02-85-20			20	27,6						7405	
	K802-02-85-25			25	30						7393	
	K802-02-85-30			30	32,6						7382	
	K802-02-85-35			35	35,4						7370	
	K802-02-85-40			40	38,6						7358	
	K802-02-85-45			45	42,3						7346	
	K802-02-85-50			50	46,7						7334	
	K802-02-85-55			55	52,3						7979	
	K802-02-85-60			60	60						8822	
	K802-02-85-65			65	71						9948	
	K802-02-85-70			70	58,5						11571	
	K802-02-85-75	75	77,3	13839								
	K802-02-110-00	110	145	0	32,1	110	275	150	-	4867	7533	52
	K802-02-110-05			5	35,5						7516	
	K802-02-110-10			10	38,9						7499	
K802-02-110-15	15			42,4	7480							
K802-02-110-20	20			46,1	7461							
K802-02-110-25	25			50	7441							
K802-02-110-30	30			54,3	7420							
K802-02-110-35	35			59	7399							
K802-02-110-40	40			64,3	7378							
K802-02-110-45	45			70,4	7356							
K802-02-110-50	50			77,8	7335							
K802-02-110-55	55			87,2	7979							
K802-02-110-60	60		100	8819								
K802-02-110-65	65		94,6	4880	9977							
K802-02-110-70	70		81,9	4747	11141							
K802-02-110-75	75	108,2	13323									

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)		Return Force (N)	Weight (kg)		
		Width	Height						Initial	Final				
	K802-02-165-00	165	115	0	32.1	165		171	10892		14996	75		
	K802-02-165-05			5	35.5						14972			
	K802-02-165-10			10	38.9						14945			
	K802-02-165-15			15	42.4						14918			
	K802-02-165-20			20	46.1						14890			
	K802-02-165-25			25	50						14860			
	K802-02-165-30			30	54.3						14830			
	K802-02-165-35			35	59						14799			
	K802-02-165-40			40	64.3						14768			
	K802-02-165-45			45	70.4						14736			
	K802-02-165-50			50	77.8						14705			
	K802-02-165-55			55	61						10480		15372	
	K802-02-165-60			60	40								15715	
	K802-02-165-65			65	47.3						9716		17719	
	K802-02-165-70	70	58.5		20488									
	K802-02-165-75	75	58	9137	22993									
	K802-02-200-00	200	115	0	32.1	200	300	218	-	10892		15061	92	
	K802-02-200-05			5	35.5							15030		
	K802-02-200-10			10	38.9							14996		
	K802-02-200-15			15	42.4							14961		
	K802-02-200-20			20	46.1							14925		
	K802-02-200-25			25	50							14887		
	K802-02-200-30			30	54.3							14849		
	K802-02-200-35			35	59							14810		
	K802-02-200-40			40	64.3							14770		
	K802-02-200-45			45	70.4							14730		
	K802-02-200-50			50	77.8							14691		
	K802-02-200-55			55	52.3									14688
	K802-02-200-60			60	60							10040		16243
	K802-02-200-65			65	71									18313
	K802-02-200-70	70	58.5	9716	20465									
	K802-02-200-75	75	77.3		24477									
	K802-02-250-00	250	115	0	32.1	250		284		21784		29916	113	
	K802-02-250-05			5	35.5							29876		
	K802-02-250-10			10	38.9							29832		
K802-02-250-15	15			42.4	29786									
K802-02-250-20	20			46.1	29738									
K802-02-250-25	25			50	29688									
K802-02-250-30	30			54.3	29637									
K802-02-250-35	35			59	29586									
K802-02-250-40	40			64.3	29534									
K802-02-250-45	45			70.4	29481									
K802-02-250-50	50			77.8								29429		
K802-02-250-55	55			52.3										29429
K802-02-250-60	60			60	20080							32542		
K802-02-250-65	65			71								36709		
K802-02-250-70	70	58.5		41018										
K802-02-250-75	75	77.3	19432	49066										

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)		Return Force (N)	Weight (kg)		
		Width	Height						Initial	Final				
	K802-02-300-00	300	155	0	38,6	300		364	21550		29608	167		
	K802-02-300-05			5	42,6						29543			
	K802-02-300-10			10	46,7						29475			
	K802-02-300-15			15	50,9						29402			
	K802-02-300-20			20	55,3						29327			
	K802-02-300-25			25	60						29250			
	K802-02-300-30			30	65,1						29170			
	K802-02-300-35			35	70,8						29089			
	K802-02-300-40			40	77,1						29007			
	K802-02-300-45			45	84,5						28925			
	K802-02-300-50			50	93,3						28842			
	K802-02-300-55			55	104,6						31364			
	K802-02-300-60			60	120						34665			
	K802-02-300-65			65	94,6						20387		37172	
	K802-02-300-70			70	73,1						19200		40388	
	K802-02-300-75	75	96,6		48308									
	K802-02-350-00	350	155	0	38,6	350	375	405	-	26800		42142	213	
	K802-02-350-05			5	42,6							42067		
	K802-02-350-10			10	46,7							41988		
	K802-02-350-15			15	50,9							41904		
	K802-02-350-20			20	55,3							41816		
	K802-02-350-25			25	60							41725		
	K802-02-350-30			30	65,1							41632		
	K802-02-350-35			35	70,8							41537		
	K802-02-350-40			40	77,1							41442		
	K802-02-350-45			45	84,5							41346		
	K802-02-350-50			50	93,3							41250		
	K802-02-350-55			55	87,2							25733		43059
	K802-02-350-60			60	90							26257		48747
	K802-02-350-65			65	94,6							25384		52806
	K802-02-350-70			70	87,7							24880		59962
	K802-02-350-75	75	96,6	23800	67961									
	K802-02-400-00	400	155	0	38,6	400		450		32325		44337	225	
	K802-02-400-05			5	42,6							44248		
	K802-02-400-10			10	46,7							44154		
	K802-02-400-15			15	50,9							44055		
	K802-02-400-20			20	55,3							43951		
	K802-02-400-25			25	60							43844		
	K802-02-400-30			30	65,1							43734		
	K802-02-400-35			35	70,8							43621		
	K802-02-400-40			40	77,7							43508		
	K802-02-400-45			45	84,5							43395		
	K802-02-400-50			50	93,3							43282		
	K802-02-400-55			55	104,6							47074		
	K802-02-400-60			60	120,0							30581		52028
K802-02-400-65	65			94,6								55793		
K802-02-400-70	70			73,1								60617		
K802-02-400-75	75	96,6		72512										



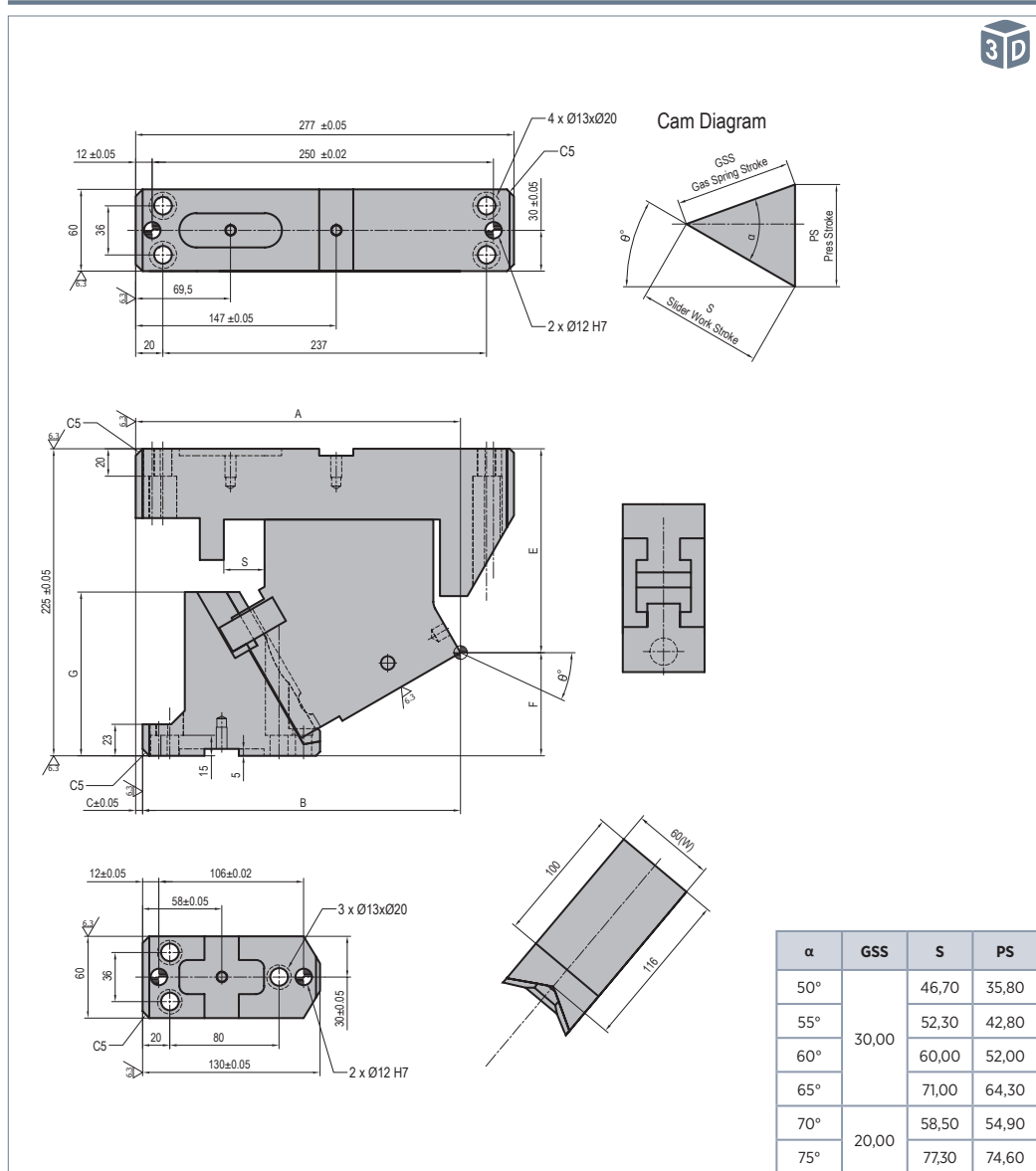
α	GSS	S	PS
0°	30,00	19,30	23,00
05°		21,30	23,10
10°		23,30	23,30
15°		25,40	23,80
20°		27,60	24,50
25°		30,00	25,40
30°		32,60	26,50
35°		35,40	28,10
40°		38,60	30,00
45°		42,30	32,50

θ	Travel	A	B	C	E	F	G	H	J	K	N
00	19,3	267,00	167,00	100	69,00	156,00	38,0	141	115	165	75
05	21,3	274,45	179,45	95	73,08	151,92	46,5				
10	23,3	272,04	186,04	86	77,56	147,44	55,0				
15	25,4	273,74	196,74	77	82,44	142,56	62,0				
20	27,6	273,50	204,50	69	88,73	136,27	71,0				
25	30,0	271,28	215,28	56	93,53	131,47	82,0				
30	32,6	270,02	222,02	48	98,57	126,43	96,5				
35	35,4	266,76	217,76	49	105,15	119,85	101,0	121	95	145	65
40	38,6	262,47	223,47	39	112,10	112,90	108,0				
45	42,3	256,13	225,13	31	126,50	98,50	110,0				

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
60	00	75,0	3667 (374,2)	GS (Special Springs)
	05		3661 (373,5)	
	10		3654 (372,8)	
	15		3647 (372,1)	
	20		3640 (371,4)	
	25		3632 (370,6)	
	30		3624 (369,8)	
	35		3616 (369,0)	
	40		3608 (368,2)	
	45		3600 (367,4)	

Spring Specification			
Spring	Spring Force N (kgf)		Model
	Initial	Final	
GS	-	2568 (262,0)	RV170-038C

Order Example:
W= 60, θ= 25, GS
Order Code: K802-02-60-25-GS

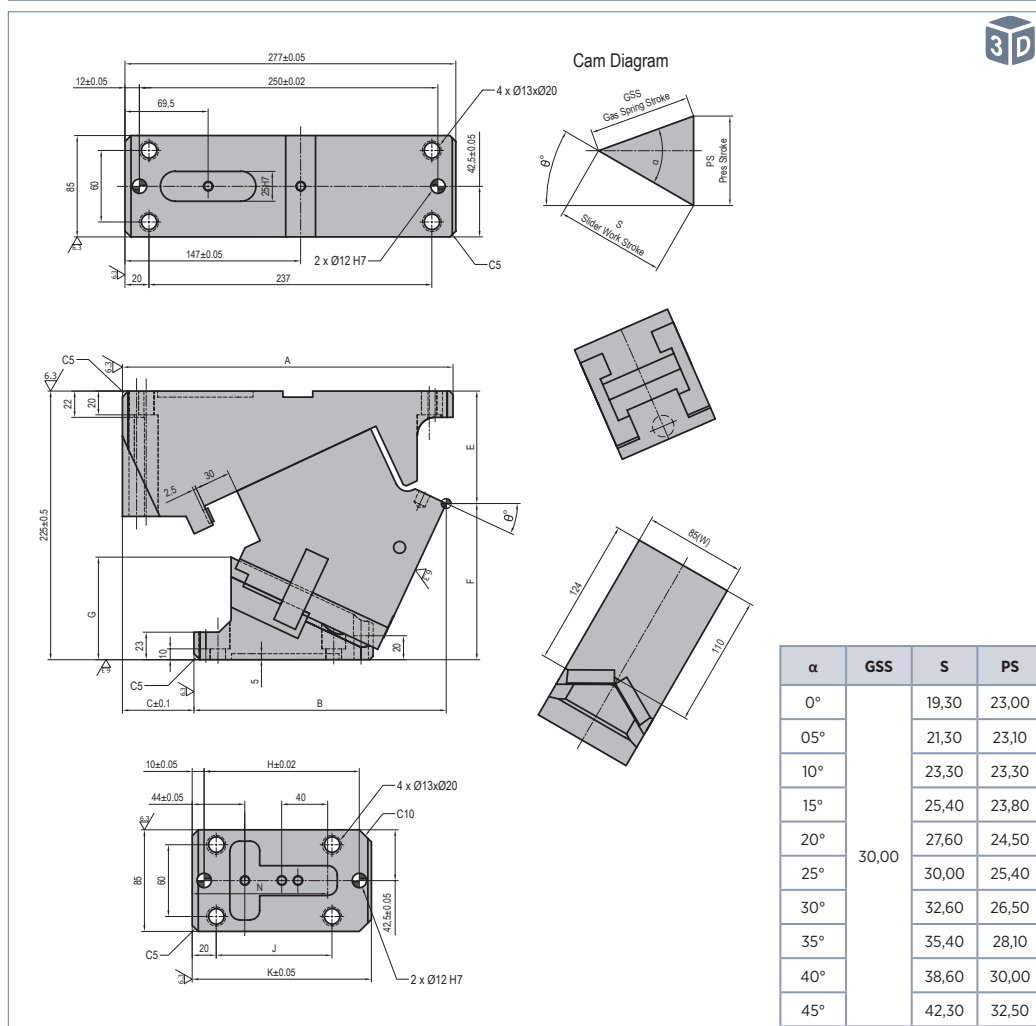


θ	Travel	A	B	C	E	F	G	S
50	46,7	249,80	226,80	23	134,78	90,22	113,0	30
55	52,3	247,39	231,39	16	141,94	83,06	112,0	
60	60,0	237,95	232,95	5	149,36	75,64	120,0	
65	71,0	235,00	240,00	-5	163,68	61,32		
70	58,5	230,00	245,00	-15	177,95	47,05	135,0	20
75	77,3	222,00	247,00	-25	187,73	37,27		

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
60	50	75,0	3592 (366,6)	GS (Special Springs)
	55		3908 (398,8)	
	60		4321 (440,9)	
	65		4872 (497,1)	
	70		5662 (577,8)	
	75		6773 (691,1)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50 ~ 65	-	2568 (262,0)	RV170-038C
GS	70 ~ 75		2580 (263,3)	RV170-025C

Order Example:
W= 60, θ= 50, GS
Order Code: K802-02-60-50-GS



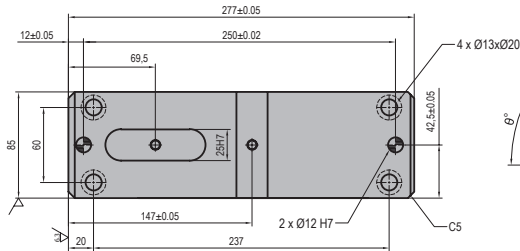
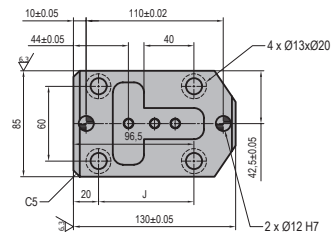
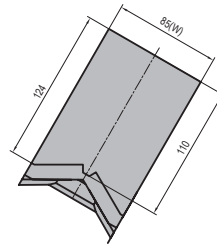
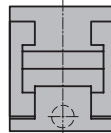
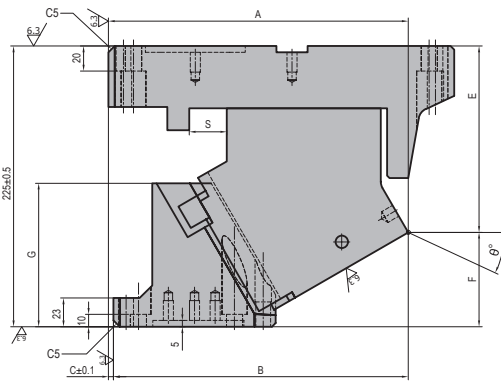
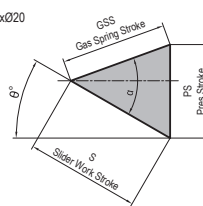
α	GSS	S	PS
0°	30,00	19,30	23,00
05°		21,30	23,10
10°		23,30	23,30
15°		25,40	23,80
20°		27,60	24,50
25°		30,00	25,40
30°		32,60	26,50
35°		35,40	28,10
40°		38,60	30,00
45°		42,30	32,50

θ	Travel	A	B	C	E	F	G	H	J	K	N
00	19,3	267,00	152,00	115	63,00	162,00	45,0	130	97	150	113,5
05	21,3	272,39	162,39	110	67,16	157,84	51,9				
10	23,3	275,07	174,07	101	71,77	153,23	59,7				
15	25,4	277,99	185,99	92	79,72	145,28	65,7				
20	27,6	273,08	204,08	69	88,43	136,57	71,0				
25	30,0	271,30	211,30	60	94,15	130,85	85,8				
30	32,6	269,61	217,61	52	100,26	124,74	93,0				
35	35,4	265,99	218,99	47	103,46	121,54	104,0				
40	38,6	262,39	225,39	37	110,53	114,47	110,0	120	87	140	106,5
45	42,3	256,82	233,82	23	117,97	107,03	115,0				

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
85	00	100,0	7446 (759,8)	GS (Special Springs)
	05		7436 (758,8)	
	10		7426 (757,8)	
	15		7416 (756,7)	
	20		7405 (755,6)	
	25		7393 (754,4)	
	30		7382 (753,2)	
	35		7370 (752,0)	
	40		7358 (750,8)	
	45		7346 (749,6)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	4858 (495,7)	RV320-038C

Order Example:
W= 85, θ = 25, GS
Order Code: K802-02-85-25-GS


Cam Diagram


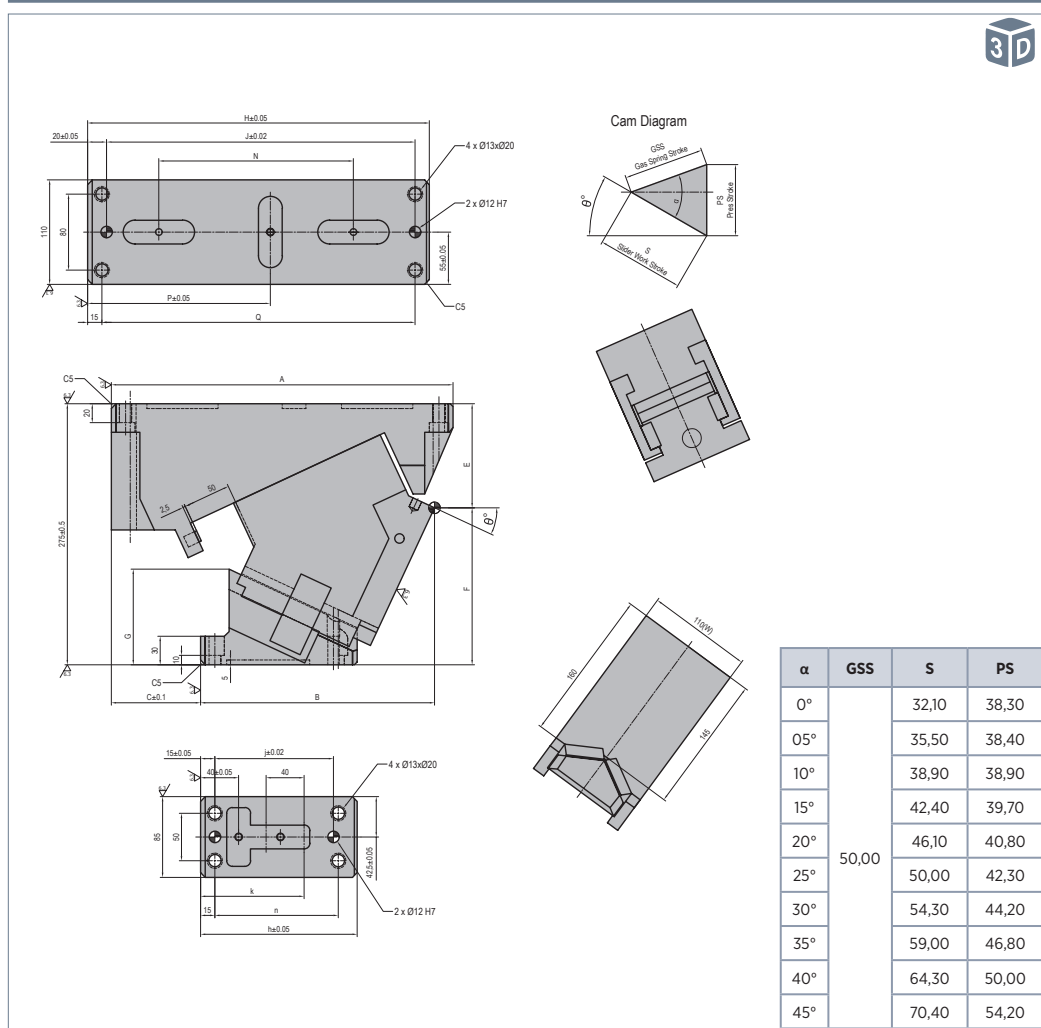
α	GSS	S	PS
50°	30,00	46,70	35,80
55°		52,30	42,80
60°		60,00	52,00
65°		71,00	64,30
70°	20,00	58,50	54,90
75°		77,30	74,60

θ	Travel	A	B	C	E	F	G	S	J
50	46,7	249,24	229,24	20	133,48	91,52	115,0	30	77
55	52,3	250,67	231,67	19	140,79	84,21	110,0		
60	60,0	240,10	236,10	4	149,35	75,65	115,0		
65	71,0	235,00	240,00	-5	159,05	65,95	120,0	20	80
70	58,5	230,00	245,00	-15	168,88	56,12			80
75	77,3	228,00	253,00	-25	186,99	38,01	135,0	90	

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
85	50	100,0	7334 (748,3)	GS (Special Springs)
	55		7979 (814,2)	
	60		8822 (900,2)	
	65		9948 (1015,1)	
	70		11571 (1180,7)	
	75		13839 (1412,2)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50 ~ 65	-	4858 (495,7)	RV320-038C
GS	70 ~ 75		4800 (489,8)	RV320-025C

Order Example:
W= 85, θ = 60, GS
Order Code: K802-02-85-60-GS

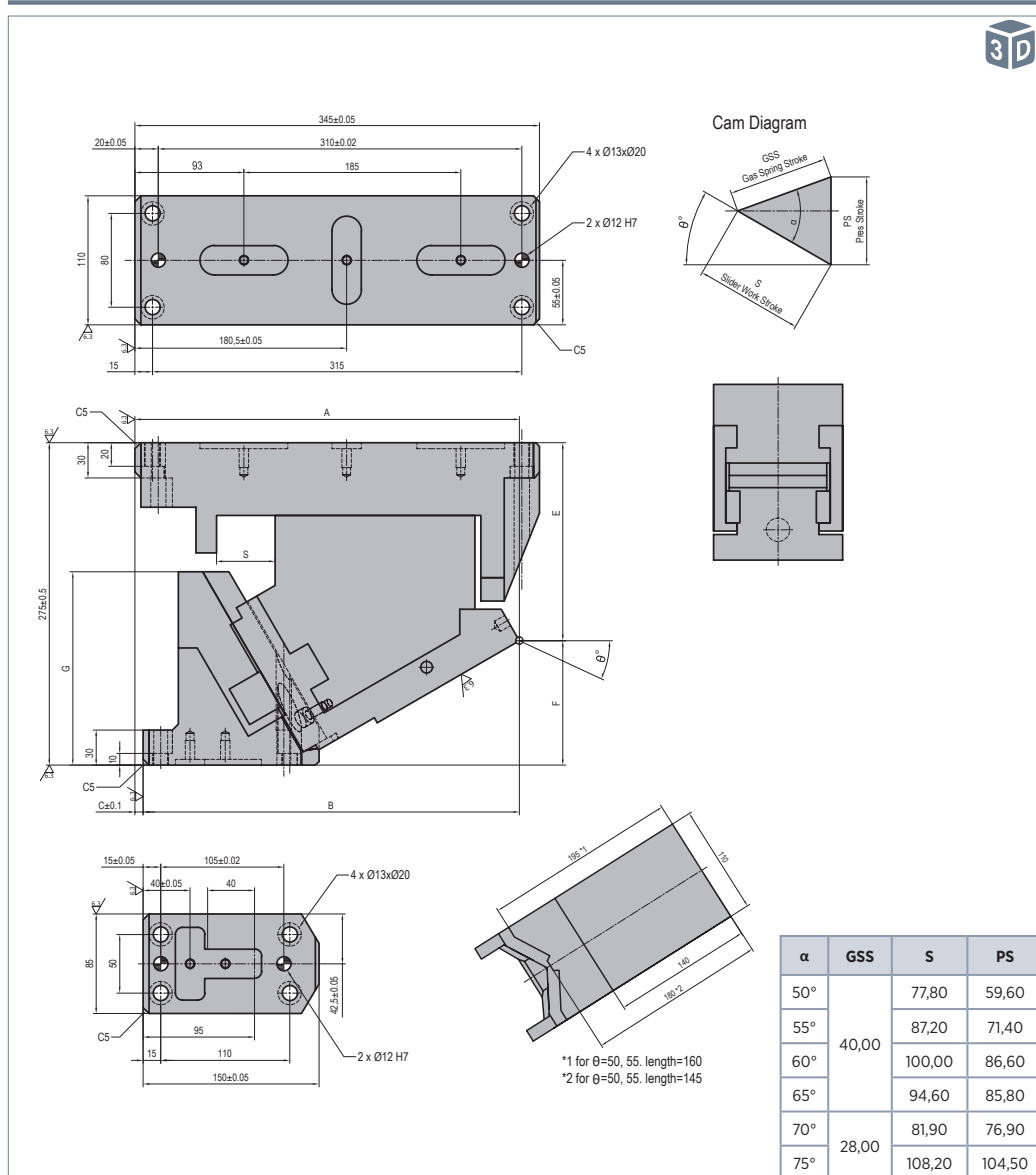


θ	Travel	A	B	C	E	F	G	H	J	K	N	P	Q
00	32,1	318,00	180,00	138	70,00	205,00	55,0	330	295	70	185,0	137,5	300
05	35,5	324,46	194,46	130	79,26	195,74	59,6						
10	38,9	330,22	209,22	121	84,13	190,87	70,2						
15	42,4	336,20	222,20	114	94,45	180,55	76,8	360	325	75	205,0	192,5	330
20	46,1	339,32	234,32	105	100,42	174,58	89,3						
25	50,0	340,51	246,51	94	109,67	165,33	100,8						
30	54,3	348,36	278,36	70	120,54	154,46	124,5						
35	59,0	343,52	289,52	54	127,82	147,18	125,0						
40	64,3	332,59	268,59	64	139,41	135,59	130,0						
45	70,4	322,52	277,52	45	149,44	125,56	140,0						

Specification Table								
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring	j	k	n	h
110	00	150,0	7533 (768,7)	GS (Special Springs)	125	109	130	150
	05		7516 (767,0)					
	10		7499 (765,2)					
	15		7480 (763,3)					
	20		7461 (761,3)					
	25		7441 (759,2)					
	30		7420 (757,1)		140	115	180	
	35		7399 (755,0)					
	40		7378 (752,8)					
	45		7356 (750,6)		105	95	150	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	4867 (496,6)	RV320-063C

Order Example:
W= 110, θ = 25, GS
Order Code: K802-02-110-25-GS



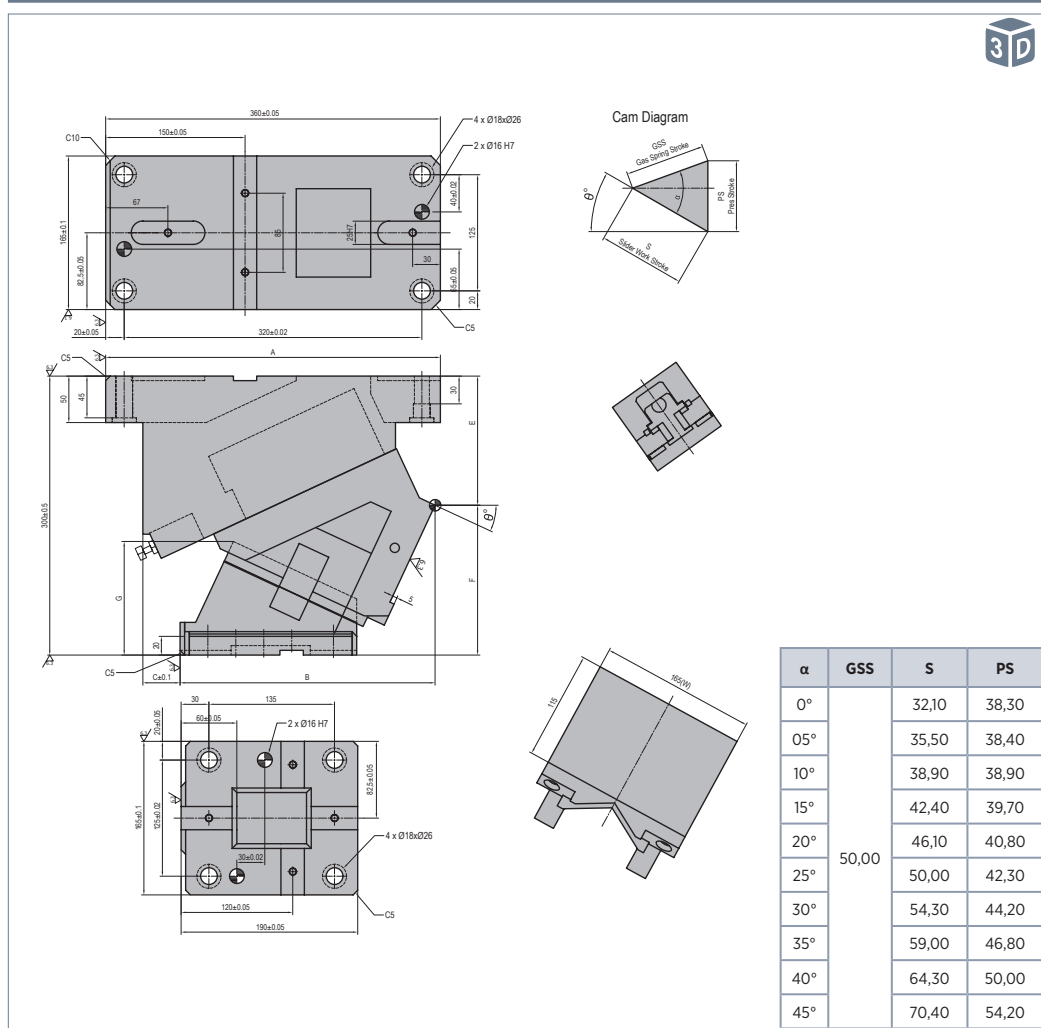
θ	Travel	A	B	C	E	F	G	S
50	77,8	309,47	284,47	25	156,17	118,83	150,0	50
55	87,2	311,07	293,07	18	169,79	105,21	155,0	
60	100,0	327,93	320,93	7	168,85	106,15	165,0	
65	94,6	317,17	327,17	-10	185,00	90,00		
70	81,9	313,12	333,12	-20	205,00	70,00		
75	108,2	306,76	336,76	-30	225,00	50,00	28	

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
110	50	150,0	7335 (748,5)	GS (Special Springs)
	55		7979 (814,2)	
	60		8819 (899,8)	
	65		9977 (1018,1)	
	70		11141 (1136,9)	
	75		13323 (1359,5)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50 ~ 60	-	4867 (496,6)	RV320-063C
GS	65		4880 (498,0)	RV320-050C
GS	70 ~ 75		4747 (484,4)	RV320-038C

Order Example:
W= 110, **θ =** 60, GS

Order Code: K802-02-110-60-GS

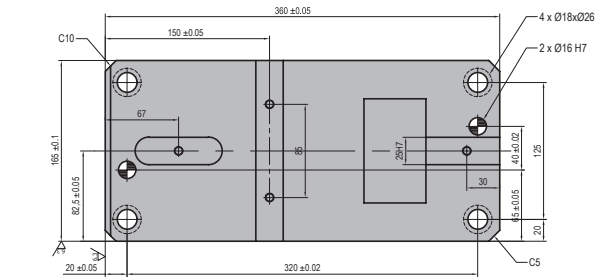


θ	Travel	A	B	C	E	F	G
00	32,1	360,00	210,00	150	95,00	205,00	77,5
05	35,5	356,25	222,25	134	100,91	199,09	87,8
10	38,9	359,27	241,27	118	111,09	188,91	94,6
15	42,4	355,78	244,78	111	122,47	177,53	101,0
20	46,1	355,68	262,68	93	130,00	170,00	111,8
25	50,0	354,25	274,25	80	138,92	161,08	121,6
30	54,3	357,28	287,28	70	148,28	151,72	131,3
35	59,0	345,80	281,80	64	158,89	141,11	139,9
40	64,3	344,27	286,27	58	170,38	129,62	147,7
45	70,4	344,86	304,86	40	182,66	117,34	154,5

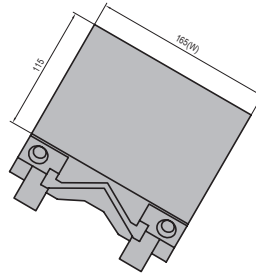
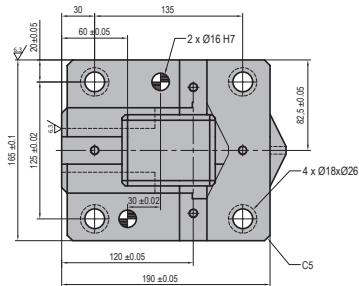
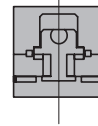
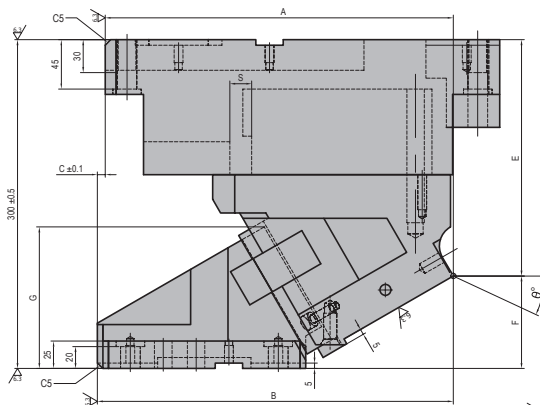
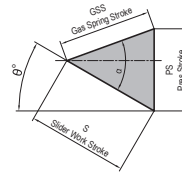
Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
165	00	171,0	14996 (1530,3)	GS (Special Springs)
	05		14972 (1527,8)	
	10		14945 (1525,0)	
	15		14918 (1522,3)	
	20		14890 (1519,4)	
	25		14860 (1516,3)	
	30		14830 (1513,2)	
	35		14799 (1510,1)	
	40		14768 (1506,9)	
	45		14736 (1503,7)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	10892 (1111,4)	RV750-063B

Order Example:
W= 165, θ = 20, GS
Order Code: K802-02-165-20-GS



Cam Diagram



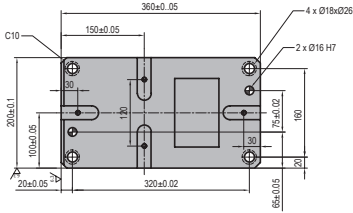
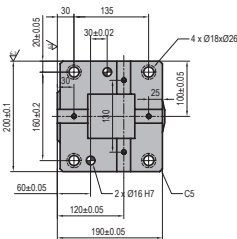
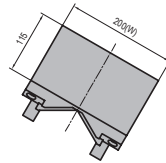
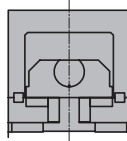
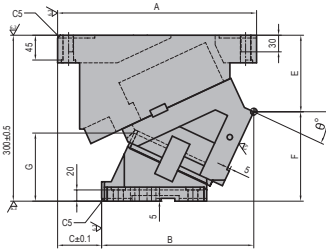
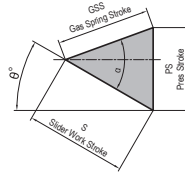
α	GSS	S	PS
50°	50,00	77,80	59,60
55°	35,00	61,00	50,00
60°	20,00	40,00	34,60
65°		47,30	42,90
70°		58,50	54,90
75°		58,00	56,00

θ	Travel	A	B	C	E	F	G	S
50	77,8	327,27	317,27	10	195,63	104,37	141,2	50
55	61,0	324,39	324,39	0	210,20	89,80	127,3	35
60	40,0	317,59	324,59	-7	215,63	84,37	128,9	20
65	47,3	314,23	329,23	-15	231,40	68,60	132,5	
70	58,5	308,07	333,07	-25	245,67	54,33	132,9	
75	58,0	301,08	336,08	-35	260,24	39,76	132,3	15

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
165	50	171,0	14705 (1500,5)	GS (Special Springs)
	55		15372 (1568,5)	
	60		15715 (1603,6)	
	65		17719 (1808,0)	
	70		20488 (2090,6)	
	75		22993 (2346,2)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50	-	10892 (1111,4)	RV750-063B
GS	55		10480 (1069,4)	RV750-050B
GS	60 ~ 70		9716 (991,4)	RV750-038B
GS	75		9137 (932,3)	RV750-038B

Order Example:
W= 165, θ= 60, GS
Order Code: K802-02-165-60-GS


Cam Diagram


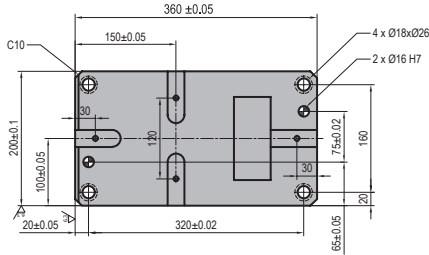
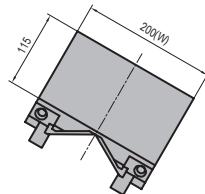
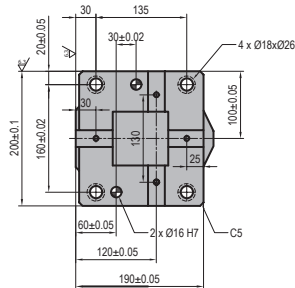
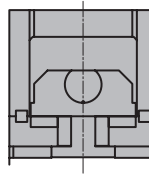
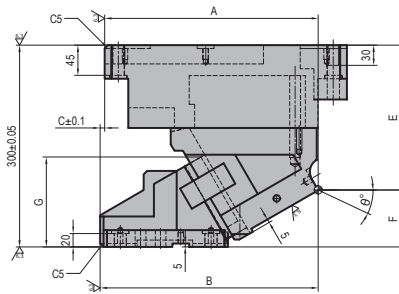
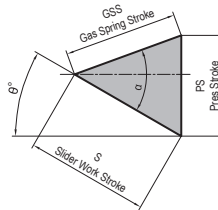
α	GSS	S	PS
0°	50,00	32,10	38,30
05°		35,50	38,40
10°		38,90	38,90
15°		42,40	39,70
20°		46,10	40,80
25°		50,00	42,30
30°		54,30	44,20
35°		59,00	46,80
40°		64,30	50,00
45°		70,40	54,20

θ	Travel	A	B	C	E	F	G
00	32,1	360,00	210,00	150	95,00	205,00	78,5
05	35,5	356,25	222,25	134	100,91	199,09	88,8
10	38,9	359,27	241,27	118	111,09	188,91	95,6
15	42,4	355,78	244,78	111	122,47	177,53	101,9
20	46,1	355,68	262,68	93	130,00	170,00	112,7
25	50,0	354,88	274,88	80	138,62	161,38	122,8
30	54,3	357,28	287,28	70	148,28	151,72	132,2
35	59,0	345,80	281,80	64	158,89	141,11	140,7
40	64,3	344,27	286,27	58	170,38	129,62	148,4
45	70,4	344,86	304,86	40	182,66	117,34	155,2

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
200	00	218,0	15061 (1536,8)	GS (Special Springs)
	05		15030 (1533,6)	
	10		14996 (1530,2)	
	15		14961 (1526,7)	
	20		14925 (1523,0)	
	25		14887 (1519,1)	
	30		14849 (1515,2)	
	35		14810 (1511,2)	
	40		14770 (1507,2)	
	45		14730 (1503,1)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	10892 (1111,4)	RV750-063B

Order Example:
W= 200, θ = 25, GS
Order Code: K802-02-200-25-GS


Cam Diagram


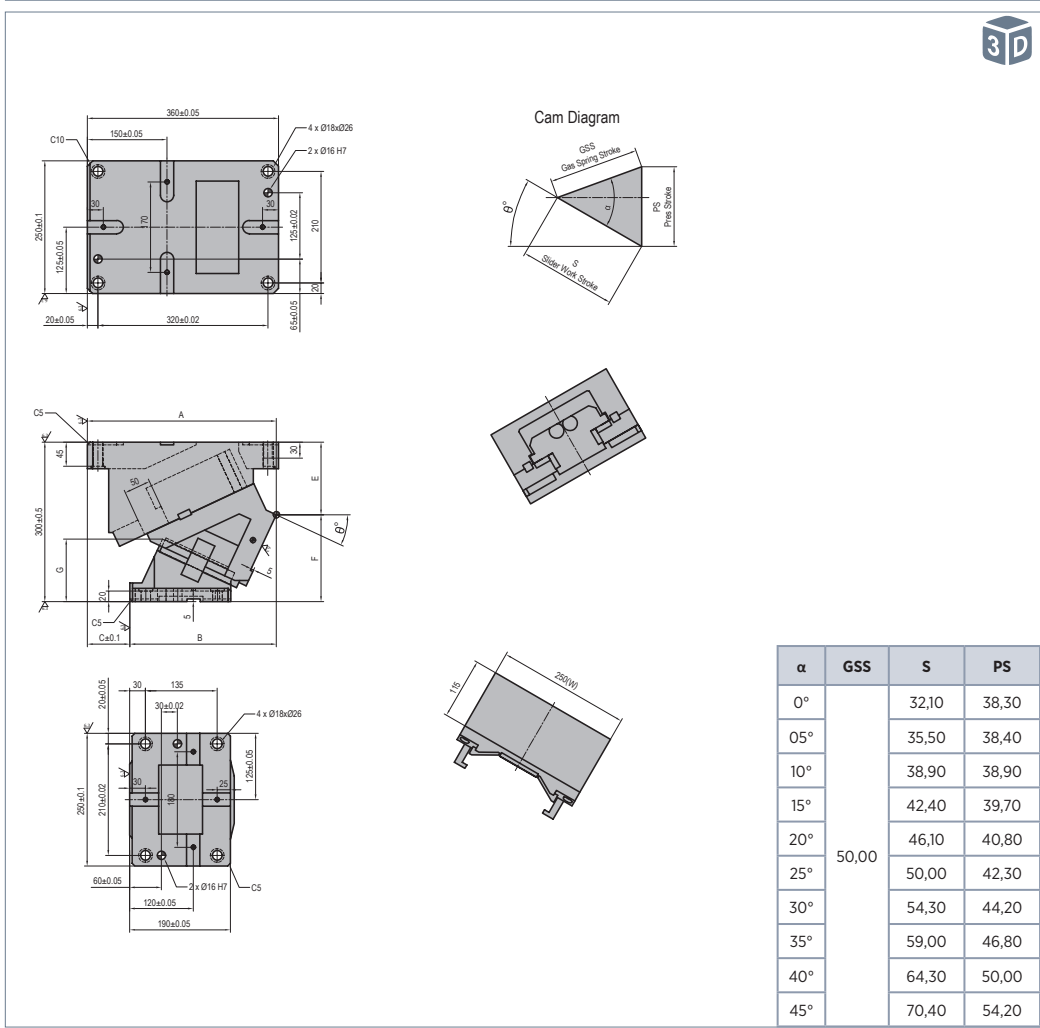
α	GSS	S	PS
50°	50,00	77,80	59,60
55°	30,00	52,30	42,80
60°		60,00	52,00
65°		71,00	64,30
70°	20,00	58,50	54,90
75°		77,30	74,60

θ	Travel	A	B	C	E	F	G	S
50	77,8	327,27	317,27	10	195,63	104,37	142,0	50
55	52,3	324,39	324,39	0	210,20	89,80	132,0	30
60	60,0	317,59	324,59	-7	215,63	84,37	134,0	
65	71,0	319,23	334,23	-15	231,40	68,60	133,0	
70	58,5	313,07	338,07	-25	245,67	54,33	134,0	20
75	77,3	306,08	341,08	-35	260,24	39,76	133,0	

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
200	50	218,0	14691 (1499,0)	GS (Special Springs)
	55		14688 (1498,8)	
	60		16243 (1657,4)	
	65		18313 (1868,6)	
	70		20465 (2088,3)	
	75		24477 (2497,6)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50	-	10892 (1111,4)	RV750-063B
GS	55 ~ 65		10040 (1024,5)	RV750-050B
GS	70 ~ 75		9716 (991,4)	RV750-038B

Order Example:
W= 200, θ = 60, GS
Order Code: K802-02-200-60-GS

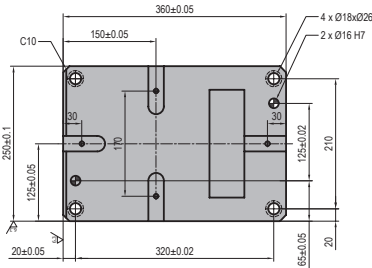
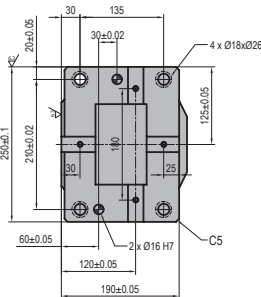
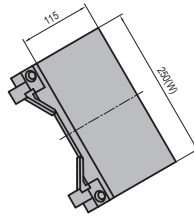
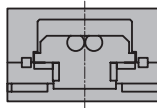
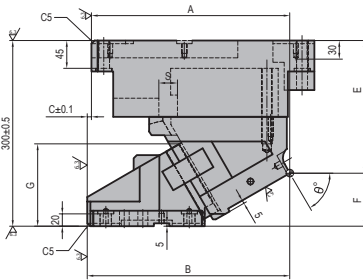
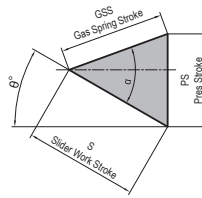


θ	Travel	A	B	C	E	F	G
00	32,1	360,00	210,00	150	95,00	205,00	72,5
05	35,5	356,43	222,43	134	98,92	201,08	84,8
10	38,9	359,62	241,62	118	109,12	190,88	91,7
15	42,4	356,30	245,30	111	120,53	179,47	96,8
20	46,1	356,37	263,37	93	128,12	171,88	107,2
25	50,0	355,73	275,73	80	136,81	163,19	117,1
30	54,3	358,28	288,28	70	146,55	153,45	126,2
35	59,0	346,94	282,94	64	157,25	142,75	134,6
40	64,3	345,56	287,56	58	168,85	131,15	142,1
45	70,4	346,27	306,27	40	181,24	118,76	148,8

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
250	00	284,0	29916 (3052,7)	GS (Special Springs)
	05		29876 (3048,5)	
	10		29832 (3044,0)	
	15		29786 (3039,4)	
	20		29738 (3034,5)	
	25		29688 (3029,4)	
	30		29637 (3024,2)	
	35		29586 (3019,0)	
	40		29534 (3013,6)	
	45		29481 (3008,3)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	21784 (2222,9)	RV750-063B

Order Example:
W= 250, θ = 25, GS
Order Code: K802-02-250-25-GS


Cam Diagram


α	GSS	S	PS
50°	50,00	77,80	59,60
55°	30,00	52,30	42,80
60°		60,00	52,00
65°		71,00	64,30
70°	20,00	58,50	54,90
75°		77,30	74,60

θ	Travel	A	B	C	E	F	G	S
50	77,8	328,80	318,80	10	194,34	105,66	139,2	50
55	52,3	326,84	326,84	0	208,48	91,52	126,1	30
60	60,0	320,19	327,19	-7	214,13	85,87	132,2	
65	71,0	319,23	334,23	-15	231,40	68,60	135,0	
70	58,5	313,07	338,07	-25	245,67	54,33	135,9	20
75	77,3	306,08	341,08	-35	260,24	39,76		

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
250	50	284,0	29429 (3003,0)	GS (Special Springs)
	55		29429 (3003,0)	
	60		32542 (3320,6)	
	65		36709 (3745,8)	
	70		41018 (4185,5)	
	75		49066 (5006,7)	

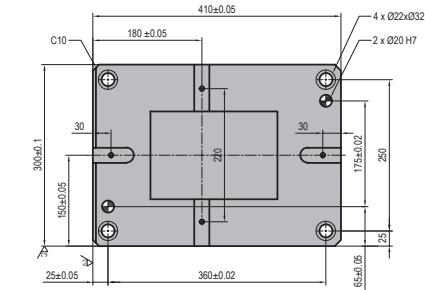
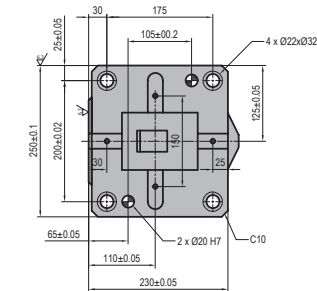
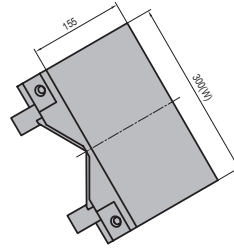
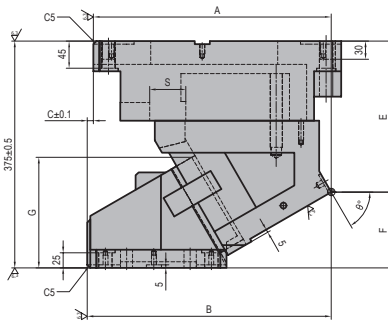
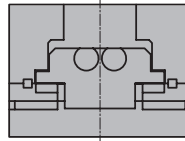
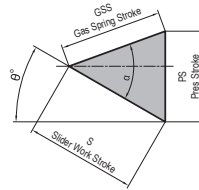
Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50	-	21784 (2222,9)	RV750-063B
GS	55 ~ 65		20080 (2049,0)	RV750-050B
GS	70 ~ 75		19432 (1982,9)	RV750-038AB

Order Example:
W= 250, θ = 60, GS
Order Code: K802-02-250-60-GS

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
300	00	364,0	29608 (3021,2)	GS (Special Springs)
	05		29543 (3014,6)	
	10		29475 (3007,6)	
	15		29402 (3000,2)	
	20		29327 (2992,6)	
	25		29250 (2984,7)	
	30		29170 (2976,5)	
	35		29089 (2968,3)	
	40		29007 (2959,9)	
	45		28925 (2951,5)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	21550 (2199,0)	RV750-080B

Order Example:
W= 300, θ= 25, GS
Order Code: K802-02-300-25-GS


Cam Diagram


α	GSS	S	PS
50°		93,30	71,50
55°	60,00	104,60	85,70
60°		120,00	103,90
65°	40,00	94,60	85,80
70°	25,00	73,10	68,70
75°		96,60	93,30

θ	Travel	A	B	C	E	F	G	S
50	93,3	393,35	376,35	17	196,04	178,96	194,8	60
55	104,6		393,35	0	222,75	152,25	188,8	
60	120,0		403,35	-10	249,61	125,39	182,3	
65	94,6	387,48	415,48	-28	266,49	108,51	185,4	40
70	73,1	378,65	423,65	-45	281,99	93,01	189,2	25
75	96,6	364,72	429,72	-65	296,88	78,12	193,0	

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
300	50	284,0	28842 (2943,1)	GS (Special Springs)
	55		31364 (3200,4)	
	60		34665 (3537,2)	
	65		37172 (3793,0)	
	70		40388 (4121,2)	
	75		48308 (4929,4)	

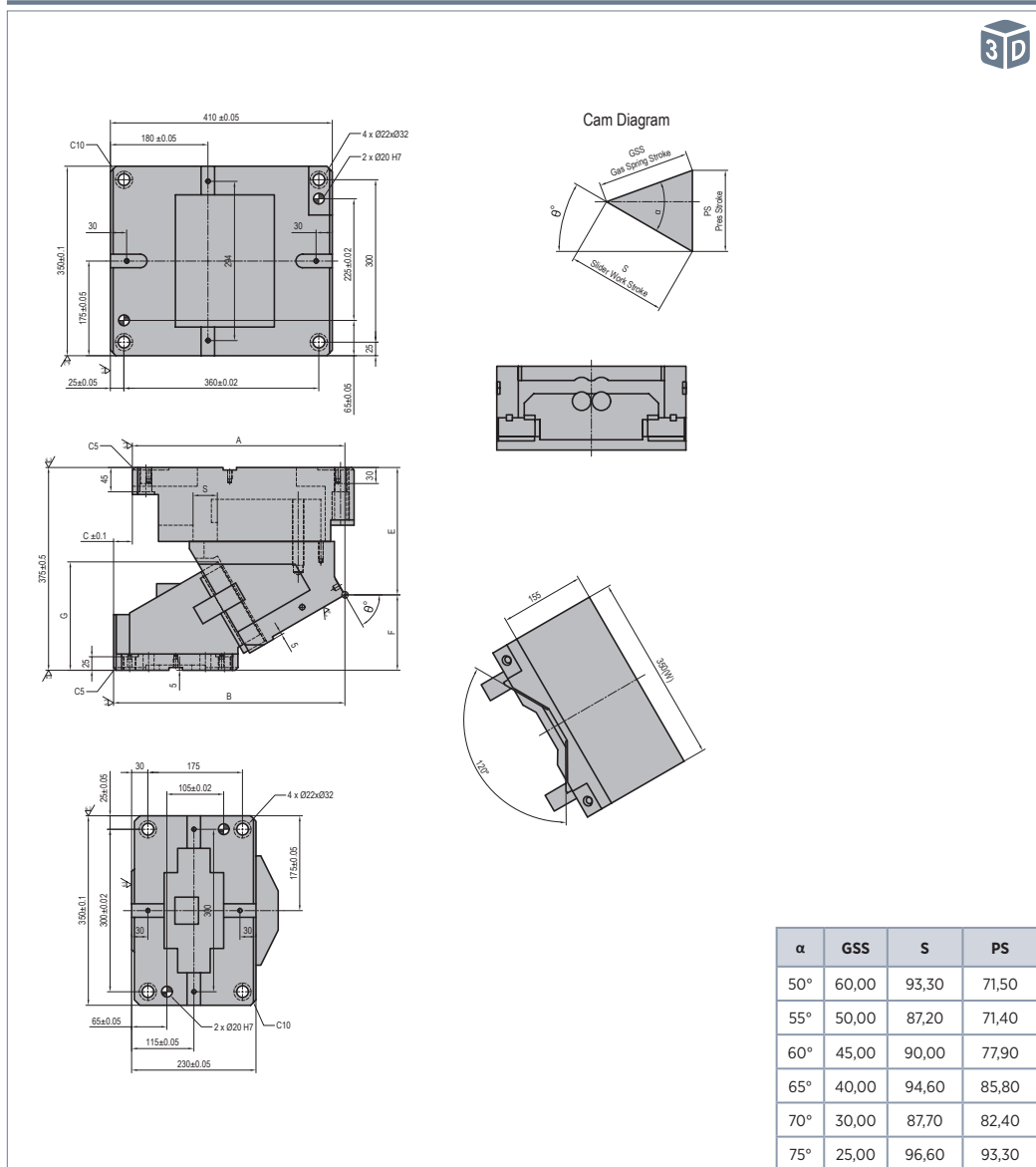
Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50 ~ 60	-	21550 (2199,0)	RV750-080B
GS	65		20387 (2080,3)	RV750-063B
GS	70 ~ 75		19200 (1959,2)	RV750-050B

Order Example:
W= 300, θ = 60, GS
Order Code: K802-02-300-60-GS

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
350	00	405,0	42142 (4300,2)	GS (Special Springs)
	05		42067 (4292,6)	
	10		41988 (4284,5)	
	15		41904 (4275,9)	
	20		41816 (4266,9)	
	25		41725 (4257,7)	
	30		41632 (4248,2)	
	35		41537 (4238,5)	
	40		41442 (4228,7)	
	45		41346 (4218,9)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	26800 (2734,7)	RV1000-080B

Order Example:
W= 350, θ = 25, GS
Order Code: K802-02-350-25-GS



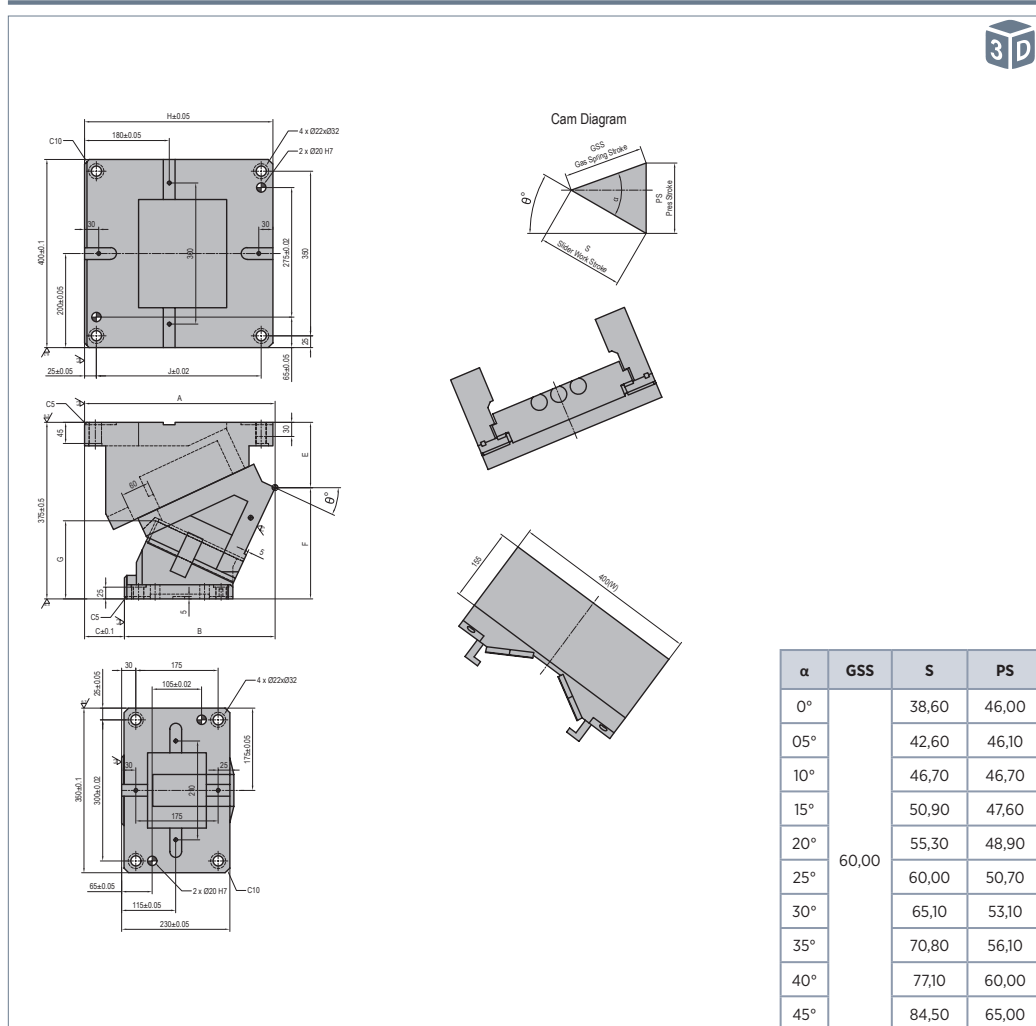
α	GSS	S	PS
50°	60,00	93,30	71,50
55°	50,00	87,20	71,40
60°	45,00	90,00	77,90
65°	40,00	94,60	85,80
70°	30,00	87,70	82,40
75°	25,00	96,60	93,30

θ	Travel	A	B	C	E	F	G	S
50	93,3	397,37	407,37	-10	201,32	173,68	219,8	60
55	87,2	398,61	418,61	-20	214,69	160,31	200,6	
60	90,0	392,76	427,76	-35	235,67	139,33	200,3	
65	94,6	398,83	438,83	-40	255,31	119,69	200,9	40
70	87,7	394,78	444,78	-50	274,53	100,47	201,2	25
75	96,6	394,55	449,55	-55	295,21	79,79	199,4	

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
350	50	405,0	41250 (4209,2)	GS (Special Springs)
	55		43059 (4393,7)	
	60		48747 (4974,1)	
	65		52806 (5388,3)	
	70		59962 (6118,6)	
	75		67961 (6934,8)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50	-	26800 (2734,7)	RV1000-080B
GS	55	-	25733 (2625,8)	RV1000-075B
GS	60	-	26257 (2679,3)	RV1000-063B
GS	65	-	25384 (2590,2)	RV1200-063B
GS	70	-	24880 (25388)	RV1000-050B
GS	75	-	23800 (2428,6)	RV1200-050B

Order Example:
W= 350, θ= 60, GS
Order Code: K802-02-350-60-GS



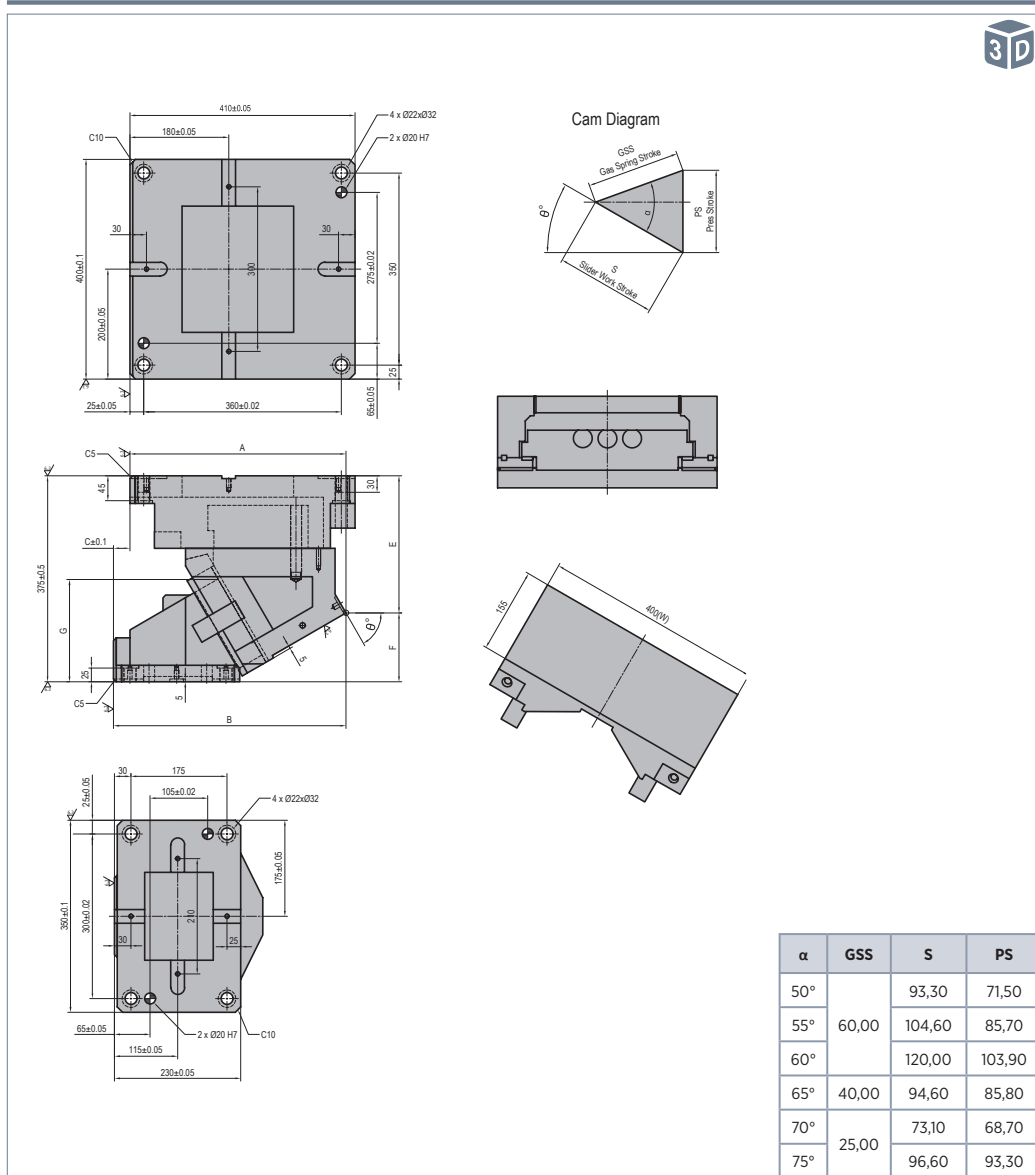
α	GSS	S	PS
0°	60,00	38,60	46,00
05°		42,60	46,10
10°		46,70	46,70
15°		50,90	47,60
20°		55,30	48,90
25°		60,00	50,70
30°		65,10	53,10
35°		70,80	56,10
40°		77,10	60,00
45°		84,50	65,00

θ	Travel	A	B	C	E	F	G	H	J
00	38,6	395,00	237,00	158	88,00	287,00	116,0	390	340
05	42,6	387,15	232,15	155	94,19	280,81	126,4		
10	46,7	394,13	249,13	145	106,86	268,14	133,0		
15	50,9	395,82	260,82	135	118,01	256,99	142,1		
20	55,3	397,08	297,08	100	131,59	243,41	149,7		
25	60,0	404,71	319,71	85	138,65	236,35	165,4	400	350
30	65,1	408,22	343,22	65	146,89	228,11	178,7		
35	70,8	404,52	354,52	50	159,17	215,83	189,2		
40	77,1	400,46	360,46	40	167,30	207,70	204,1		
45	84,5	394,84	374,84	20	179,24	195,76	215,2		

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
400	00	450,0	44337 (4524,1)	GS (Special Springs)
	05		44248 (4515,1)	
	10		44154 (4505,5)	
	15		44055 (4495,4)	
	20		43951 (4484,8)	
	25		43844 (4473,9)	
	30		43734 (4462,6)	
	35		43621 (4451,2)	
	40		43508 (4439,6)	
	45		43395 (4428,0)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	00 ~ 45	-	32325 (3298,5)	RV750-080B

Order Example:
W= 400, θ = 25, GS
Order Code: K802-02-400-25-GS

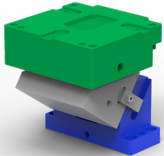


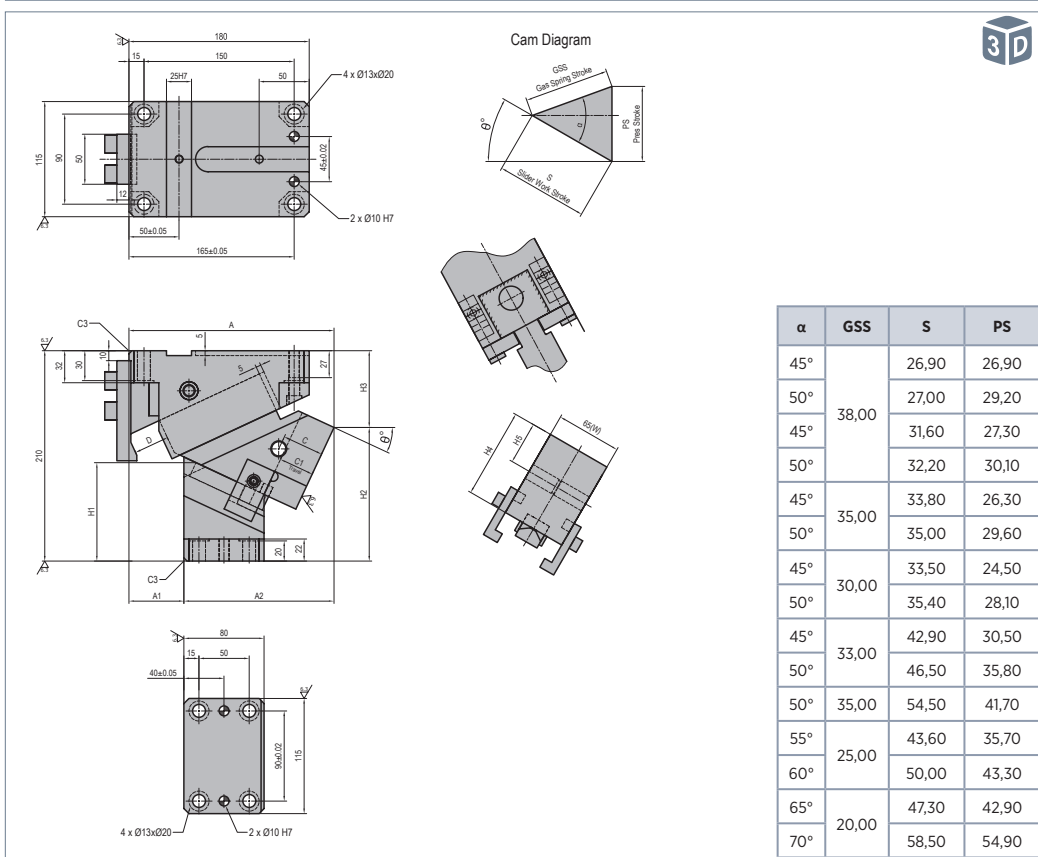
θ	Travel	A	B	C	E	F	G	S
50	93,30	393,35	391,35	2,00	196,04	178,96	198,30	60,00
55	104,60	392,76	405,76	-13,00	221,83	153,17	193,50	
60	120,00	393,35	423,35	-30,00	249,61	125,39	186,40	
65	94,60	387,48	435,48	-48,00	266,49	108,51	189,70	40,00
70	73,10	378,65	443,65	-65,00	281,99	93,01	193,80	25,00
75	96,60	364,72	449,72	-85,00	296,88	78,12	197,70	

Specification Table				
Mounting Width (W)	Working Angle (θ)	Working Force (KN)	Return Force N (kgf)	Return Spring
400	50	450,00	43282 (4416,5)	GS Special Spring
	55		47074 (4803,4)	
	60		52028 (5308,9)	
	65		55793 (5693,1)	
	70		60617 (6185,4)	
	75		72512 (7399,2)	

Spring Specification				
Spring	θ	Spring Force N (kgf)		Model
		Initial	Final	
GS	50 - 60	-	32325 (3298,5)	RV750-080B
GS	65	-	30581 (3120,5)	RV750-063B
GS	70 - 75	-	28800 (2938,8)	RV750-050-B

Order Example:
W= 400, θ = 60, GS
Order Code: K802-02-400-60-GS

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (KN)		Spring Force (N)		Return Force (N)	Weight (kg)									
		Width	Height					Standard Working Force	Allowable Working Force	Initial	Final											
	K802-03-65-00	65	80	0	26.9	115	210	19,6	39,2	166.3	1069.2	1349	20									
	K802-03-65-05		90	5	27					1544												
	K802-03-65-10		80	10	31.6					237.6	1427											
	K802-03-65-15		90	15	32.2					1533												
	K802-03-65-20		80	20	33.8					1417												
	K802-03-65-25		90	25	35					308.9	1522											
	K802-03-65-30		80	30	33.5					427.7	1406											
	K802-03-65-35		90	35	35.4					1510												
	K802-03-65-40		80	40	42.9					356.4	1395											
	K802-03-65-45		90	45	46.5					1497												
	K802-03-65-50		90	50	54.5					308.9	1491											
	K802-03-65-55		100	55	43.6					1480												
	K802-03-65-60		100	60	50					296.9	1637											
	K802-03-65-65		110	65	47.3					1576												
	K802-03-65-70		110	70	58.5					890.7	1824											
	K802-03-100-00		100	100	0					28.3	160	280		44,1	88,2	313.3	2819.7	3568	49			
	K802-03-100-05			120	5					28.3								3835				
	K802-03-100-10			100	10					33.3								3537				
	K802-03-100-15			120	15					33.9								3806				
	K802-03-100-20			100	20					30.9								3192				
K802-03-100-25	120	25		32	219.3	2558.5	3430	48														
K802-03-100-30		30		33.5	3470																	
K802-03-100-35	120	35		35.3	175.4	2807	3724	46														
K802-03-100-40		40		39			3437															
K802-03-100-45		45		42.2			3690															
K802-03-100-50	120	50		46.7	175.4	2807	3669	43														
K802-03-100-55		55		52.3			3990															
K802-03-100-60	140	60		60	175.4	2807	4412	42														
K802-03-100-65		65		70.9			4977															
K802-03-100-70	140	70		58.5	548.3	2741.5	5625															
K802-03-200-00	200	100		0	28.3	260	280	93,1	186,2	626.6			5639.4					626		5634.0	7119	83
K802-03-200-05		120		5	28.3													7675				
K802-03-200-10		100		10	33.3													7066				
K802-03-200-15		120		15	33.9													7617				
K802-03-200-20		100		20	30.9													6378				
K802-03-200-25		120	25	32	438.6						5117	6860		82								
K802-03-200-30		120	30	33.5	6940																	
K802-03-200-35		140	35	35.3	350.9						5614.1	7450		77								
K802-03-200-40			40	39								6877										
K802-03-200-45		140	45	42.2	350.9						5614.1	7379		80								
K802-03-200-50			50	46.7								7342										
K802-03-200-55			55	52.3								7989										
K802-03-200-60		140	60	60	350.9						5614.1	8829		80								
K802-03-200-65			65	70.9								9961										
K802-03-200-70		140	70	58.5	1096.6						5483	11253										



α	GSS	S	PS
45°	38,00	26,90	26,90
50°		27,00	29,20
45°	35,00	31,60	27,30
50°		32,20	30,10
45°	30,00	33,80	26,30
50°		35,00	29,60
45°	33,00	33,50	24,50
50°		35,40	28,10
45°	35,00	42,90	30,50
50°		46,50	35,80
55°	25,00	54,50	41,70
60°		43,60	35,70
65°	20,00	50,00	43,30
70°		47,30	42,90
		58,50	54,90

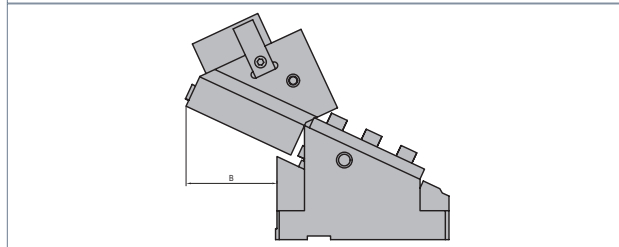
θ	A	A1	A2	C	C1	D	H1	H2	H3	H4	H5	B	
00	185,94	75,00	110,94	37,5	26,90	38,0	73,40	153,43	56,57	80,00	38,90	52	
05	193,01	70,00	123,01	41,0	27,00		73,90			90,00	42,60		
10	196,80		126,80	37,5	31,60		83,50			142,42	67,58	80,00	38,90
15	203,77	67,00	136,77	41,0	32,20		84,70			141,19	68,81	90,00	42,60
20	198,10	60,00	138,10	37,5	33,80	35,0	100,80	135,69	74,31	80,00	38,90	71	
25	204,75	55,00	149,75	41,0	35,00		103,80	133,27	76,73	90,00	42,60		
30	193,63	50,00	143,63	37,5	33,50	30,0	111,00	120,48	89,52	80,00	38,90	79	
35	199,76	45,00	154,76	41,0	35,40		105,00	116,94	93,06	90,00	42,60		
40	188,72	40,00	148,72	37,5	42,90		33,0	120,00	110,38	99,62	80,00		38,90
45	194,12	34,00	160,13	41,0	46,50	115,00		105,84	104,16	90,00	42,60		
50	190,00	30,00	160,00	54,5	41,00	35,0	130,00	100,00	110,00				90,00
55		20,00	170,00	41,0	43,60	25,0		95,00	115,00	100,00	43,20	87	
60		37,3	50,00	46,7	47,30						20,0		80,00
65		46,7	47,30	43,30	47,20								
70		0,00	190,00	42,7		58,50							

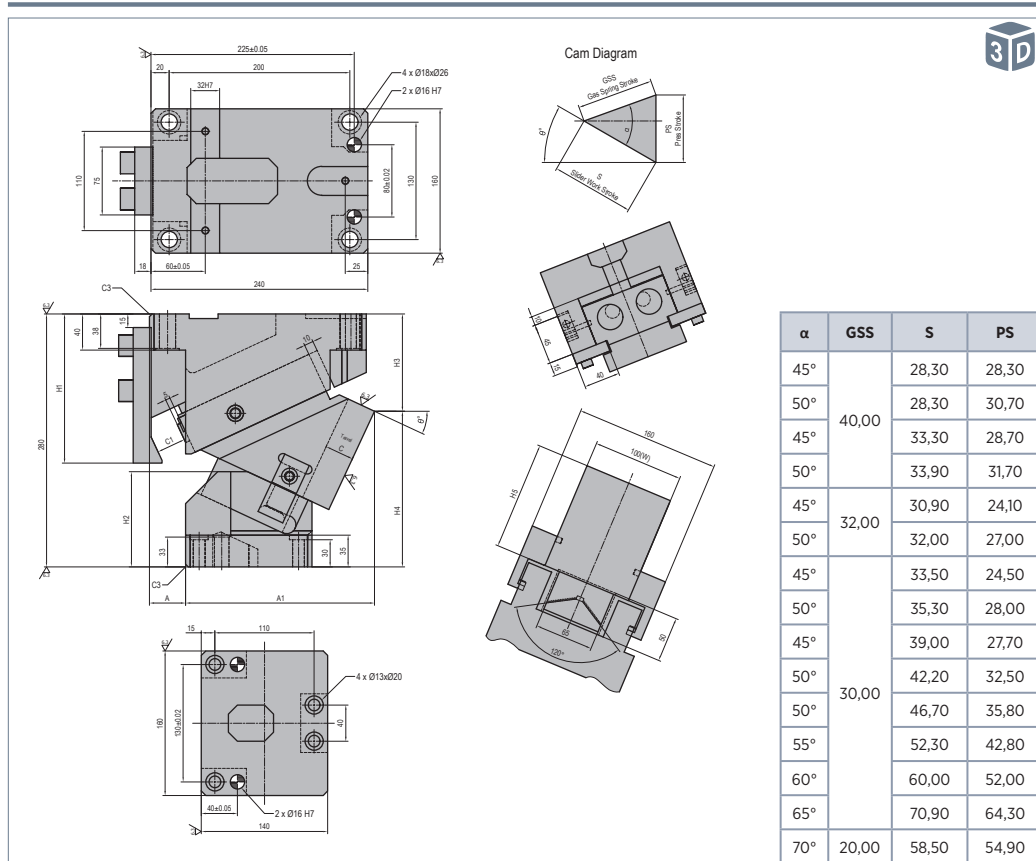
Specification Table

Mounting Width (W)	Working Angle (θ)	Travel (S)	Working Force (KN)		Spring Force N(kgf)		Return Force N(kgf)	
			Standard Working Force	Allowable Working Force	Initial	Final		
65	00	26,9	19,6 (2,0)	39,2 (4,0)	166,3 (17,0)	1069,2 (109,0)	1349 (137,6)	
	05	27,0			237,6 (24,2)	1140,5 (116,3)	1544 (157,6)	
	10	31,6			1427 (145,6)			
	15	32,2			237,6 (24,2)		1533 (156,5)	
	20	33,8			308,9 (31,5)		1417 (144,6)	
	25	35,0			427,7 (43,6)		1522 (155,3)	
	30	33,5					1406 (143,5)	
	35	35,4					1510 (154,0)	
	40	42,9			356,4 (36,3)		1395 (142,4)	
	45	46,5			308,9 (31,5)		1497 (152,8)	
	50	54,5			296,9 (30,3)		1491 (152,1)	
	55	43,6					1039,2 (106,0)	1480 (151,0)
	60	50					1637 (167,0)	
	65	47,3			890,7 (90,8)		1576 (160,8)	
	70	58,5			1824 (186,1)			

Spring Specification

θ	Spring
00 ~ 50	SLR30-125
55 ~ 70	SLR30-100

Space for Removing

Order Example:
W= 65, θ= 10
Order Code: K802-03-65-10



α	GSS	S	PS
45°	40,00	28,30	28,30
50°		28,30	30,70
45°		33,30	28,70
50°	32,00	33,90	31,70
45°		30,90	24,10
50°		32,00	27,00
45°	30,00	33,50	24,50
50°		35,30	28,00
45°		39,00	27,70
50°		42,20	32,50
55°		46,70	35,80
60°		52,30	42,80
65°	60,00	52,00	
70°	70,90	64,30	
70°	20,00	58,50	54,90

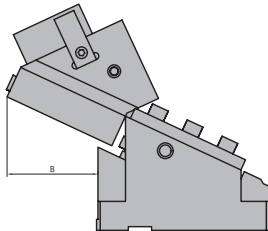
θ	A	A1	C	C1	H1	H2	H3	H4	H5	B
00	80	160,00	28,30	40,0	220,00	90,00	85,00	195,00	100	83,00
05		154,824				86,40	80,00	200,00	120	
10		60				180,00	33,30	190,00	100,00	
15	70	181,24	33,90	95,00	87,27	192,76	120			
20	50	190,00	30,90	109,50	110,00	170,00	100	116,00		
25	40	209,21	32,00	165,00	105,50	107,70	172,30		120	
30	30	210,00	33,50	125,00	120,00	110,00	170,00			
35		217,46	35,30	132,40	114,00	166,00	120			
40		210,00	39,00	145,30	115,00	165,00				
45	15	227,73	42,20	95,00	152,70	128,04		151,96	140	129,00
50	10	230,00	46,70	153,60	120,00	160,00	140			
55	0	243,28	52,30	153,17	142,12	137,88				
60		240,00	60,00	168,10	145,00	135,00		150	132,00	
65		-25	255,94	70,90	177,17	149,23	130,77			
70	0	240,00	58,50	20,00	179,30	145,00	135,00			140

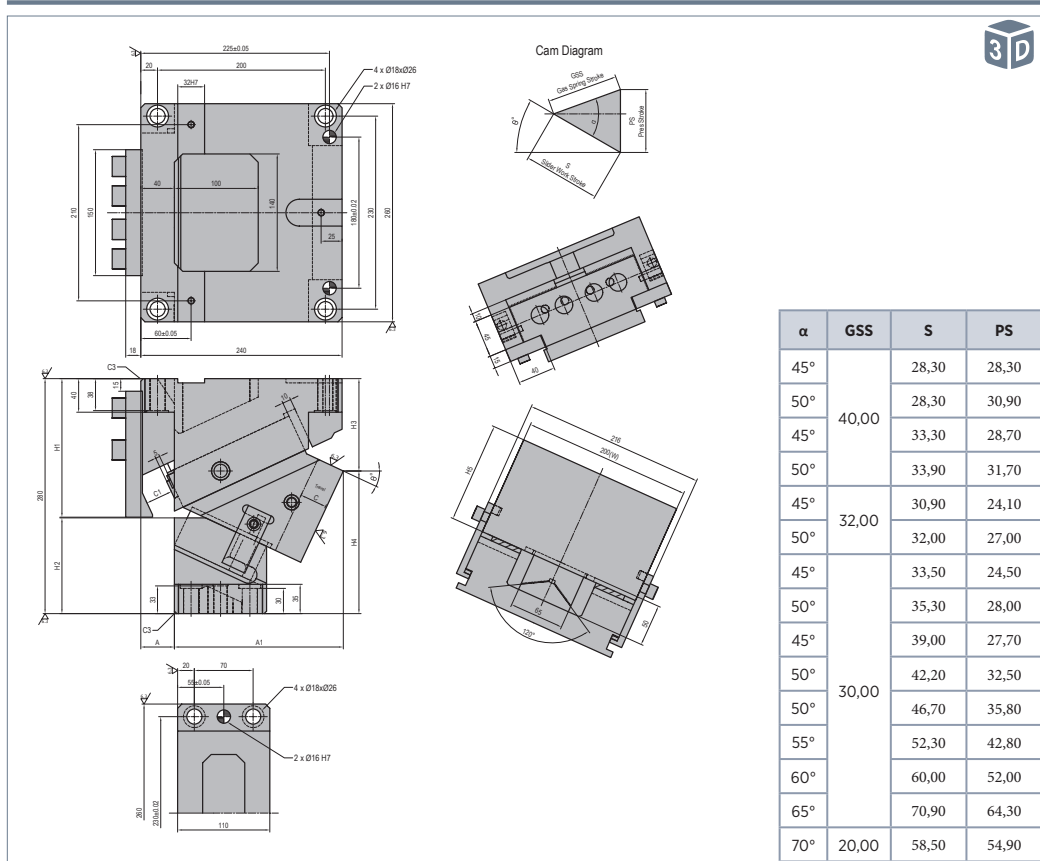
Specification Table

Mounting Width (W)	Working Angle (θ)	Travel (S)	Working Force (KN)		Spring Force N(kgf)		Return Force N(kgf)
			Standard Working Force	Allowable Working Force	Initial	Final	
100	00	28,3	44,1 (4,5)	88,2 (9,0)	313,3 (31,9)	2819,7 (287,5)	3568 (364,1)
	05						3835 (391,3)
	10						3537 (360,9)
	15						3806 (388,4)
	20	30,9			219,3 (22,4)	2558,5 (260,9)	3192 (325,7)
	25	32,0					3430 (350,0)
	30	33,5			175,4 (17,9)	2807 (286,2)	3470 (354,1)
	35	35,3					3724 (380,0)
	40	39					3437 (350,7)
	45	42,2					3690 (376,5)
	50	46,7					3669 (374,4)
	55	52,3					3990 (407,1)
	60	60					4412 (450,2)
	65	70,9			4977 (507,8)		
	70	58,5			548,3 (55,9)	2741,5 (279,6)	5625 (574,0)

Spring Specification

θ	Spring
00 ~ 15	SM30-175
20 ~ 25	SM30-150
30 ~ 65	SM30-125
70	SM30-100

Space for Removing

Order Example:
W= 100, θ= 10
Order Code: K802-03-100-10



α	GSS	S	PS
45°	40,00	28,30	28,30
50°		28,30	30,90
45°		33,30	28,70
50°	32,00	33,90	31,70
45°		30,90	24,10
50°	30,00	32,00	27,00
45°		33,50	24,50
50°		35,30	28,00
45°		39,00	27,70
50°		42,20	32,50
55°		46,70	35,80
60°	20,00	52,30	42,80
65°		60,00	52,00
70°		70,90	64,30
		58,50	54,90

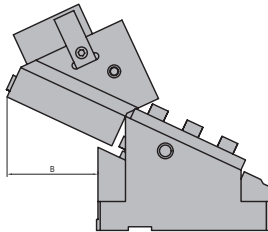
θ	A	A1	C	C1	H1	H2	H3	H4	H5	B	
00	80	160,00	28,30	40,0	220,00	90,00	85,00	195,00	100	83,00	
05	60	168,66				190,00	91,60	80,00	200,00		120
10		180,00					113,80	90,00	190,00		100
15	50	194,14	33,90	32,0	165,00	108,60	90,00	190,00	120	96,00	
20	50	190,00	30,90			118,20	110,00	170,00	100		
25	40	201,36	32,00	30,0	125,00	113,40	110,00	170,00	120	116,00	
30	30	210,00	33,50			125,40	110,00	170,00			
35		219,78	35,30			130,50	100,00	180,00	140		
40	15	210,00	39,00	80,00	95,00	139,80	115,00	165,00	120	130,00	
45		232,09	42,20			143,00	115,00	165,00	140	129,00	
50		230,00	46,70			149,70	120,00	160,00		132,00	
55		234,73	52,30			147,10	140,00	140,00		134,00	
60		240,00	60,00			155,10	145,00	135,00		132,00	
65		245,98	70,90			152,00	165,00	115,00		138,00	
70	240,00	58,50	20,0	179,30	145,00	135,00	142,00				

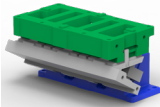
Specification Table

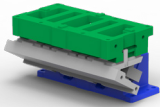
Mounting Width (W)	Working Angle (θ)	Travel (S)	Working Force (KN)		Spring Force N(kgf)		Return Force N(kgf)
			Standard Working Force	Allowable Working Force	Initial	Final	
200	00	28,3	93,1 (9,5)	186,2 (19,0)	626,0 (63,9)	5634,0 (574,9)	7119 (726,4)
	05				626,6 (63,9)	5639,4 (575,1)	7675 (783,1)
	10						7066 (721,0)
	15	33,3			438,6 (44,7)	5117 (521,8)	7617 (777,2)
	20	30,9					6378 (650,8)
	25	32,0			350,9 (35,8)	5614,1 (572,5)	6860 (700,0)
	30	33,5					6940 (708,2)
	35	35,3					7450 (760,2)
	40	39					6877 (701,7)
	45	42,2					7379 (753,0)
	50	46,7					7342 (749,2)
	55	52,3					7989 (815,2)
	60	60					8829 (900,9)
	65	70,9					9961 (1016,4)
	70	58,5					1096,6 (111,8)

Spring Specification

θ	Spring
00 ~ 15	SM30-175
20 ~ 25	SM30-150
30 ~ 65	SM30-125
70	SM30-100

Space for Removing

Order Example:
W= 200, θ= 10
Order Code: K802-03-200-10

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)		Return Force (N)	Weight (kg)
		Width	Height						Initial	Final		
	K802-04-500-00	500	180	0	38,6	500	385	314	-	18682.0	25575	266
	K802-04-500-05			5	42,6						25481	262
	K802-04-500-10			10	46,7						25381	261
	K802-04-500-15			15	50,9						25275	260
	K802-04-500-20			20	55,3						25164	261
	K802-04-500-25			25	60,0						25050	
	K802-04-500-30			30	65,1						24932	264
	K802-04-500-35			35	70,8						24813	270
	K802-04-500-40			40	77,1						24692	275
	K802-04-500-45			45	84,5						24571	282
	K802-04-500-50			50	93,3						24451	
	K802-04-500-55			55	104,6						26590	292
	K802-04-500-60			60	120,0						29388	300
	K802-04-600-00			600	180						0	38,6
	K802-04-600-05	5	42,6			25481	269					
	K802-04-600-10	10	46,7			25381	268					
	K802-04-600-15	15	50,9			25275	267					
	K802-04-600-20	20	55,3			25164	268					
	K802-04-600-25	25	60,0			25050						
	K802-04-600-30	30	65,1			24932	271					
	K802-04-600-35	35	70,8			24813	277					
	K802-04-600-40	40	77,1			24692	281					
	K802-04-600-45	45	84,5			24571	289					
	K802-04-600-50	50	93,3			24451						
	K802-04-600-55	55	104,6			26590	299					
	K802-04-600-60	60	120,0			29388	309					
	K802-04-700-00	700	180			0	38,6	700	385	470	-	28023
	K802-04-700-05			5	42,6	38166	359					
	K802-04-700-10			10	46,7	38022	357					
	K802-04-700-15			15	50,9	37871						
K802-04-700-20	20			55,3	37712	356						
K802-04-700-25	25			60,0	37548	357						
K802-04-700-30	30			65,1	37380	363						
K802-04-700-35	35			70,8	37209	371						
K802-04-700-40	40			77,1	37036	377						
K802-04-700-45	45			84,5	36862	384						
K802-04-700-50	50			93,3	36690	387						
K802-04-700-55	55			104,6	39900	401						
K802-04-700-60	60			120,0	44098	413						

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)		Return Force (N)	Weight (kg)
		Width	Height						Initial	Final		
	K802-04-800-00	800	180	0	38,6	800	385	470	-	28023	38301	369
	K802-04-800-05			5	42,6						38166	366
	K802-04-800-10			10	46,7						38022	364
	K802-04-800-15			15	50,9						37871	
	K802-04-800-20			20	55,3						37712	363
	K802-04-800-25			25	60,0						37548	364
	K802-04-800-30			30	65,1						37380	370
	K802-04-800-35			35	70,8						37209	377
	K802-04-800-40			40	77,1						37036	384
	K802-04-800-45			45	84,5						36862	390
	K802-04-800-50			50	93,3						36690	393
	K802-04-800-55			55	104,6						39900	408
	K802-04-800-60	60	120,0	44098	421							
	K802-04-900-00	900	180	0°	38,6	900	385	627	-	37364,0	51041	463
	K802-04-900-05			5°	42,6						50864	459
	K802-04-900-10			10°	46,7						50675	458
	K802-04-900-15			15°	50,9						50476	
	K802-04-900-20			20°	55,3						50268	460
	K802-04-900-25			25°	60						50052	462
	K802-04-900-30			30°	65,1						49832	468
	K802-04-900-35			35°	70,8						49607	479
	K802-04-900-40			40°	77,1						49380	487
	K802-04-900-45			45°	84,6						49152	499
	K802-04-900-50			50°	93,3						48926	498
	K802-04-900-55			55°	104,6						53207	519
	K802-04-900-60	60°	120	58804	535							
	K802-04-1000-00	1000	180	0°	38,6	1000	385	627	-	37364,0	51041	470
	K802-04-1000-05			5°	42,6						50864	466
	K802-04-1000-10			10°	46,7						50675	465
	K802-04-1000-15			15°	50,9						50476	
	K802-04-1000-20			20°	55,3						50268	467
	K802-04-1000-25			25°	60						50052	468
	K802-04-1000-30			30°	65,1						49832	475
	K802-04-1000-35			35°	70,8						49607	486
	K802-04-1000-40			40°	77,1						49380	494
	K802-04-1000-45			45°	84,6						49152	506
K802-04-1000-50	50°			93,3	48926						505	
K802-04-1000-55	55°			104,6	53207						527	
K802-04-1000-60	60°	120	58804	543								

Cam Diagram

Order Example:

W= 500, θ= 10, GS

Order Code:K802-04-500-10-GS

α	GSS	S	PS
50°	60,00	38,60	46,00
		42,60	46,10
		46,70	46,70
		50,90	47,60
		55,30	48,90
		60,00	50,70
		65,10	53,10
		70,80	56,10
		77,10	60,00
		84,50	65,00
55°		104,60	85,70
60°		120,00	103,90

Springs	Q'TY	Model
GS	2	S750-080C

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	D	H	L
500 600	38,6	0	323,00	228,00	57,00	328,00	95	55	75
	42,6	5	329,58	249,58	58,64	326,36	80	70	
	46,7	10	335,94	270,94	62,16	322,84	65	80	
	50,9	15	341,91	291,91	67,52	317,48	50	95	
	55,3	20	347,34	312,34	74,69	310,31	35	110	
	60,0	25	347,06	332,06	83,62	301,38	15	120	
	65,1	30	350,93	350,93	104,23	280,77	0	125	90
	70,8	35	353,80	368,80	116,44	268,56	-15	135	
	77,1	40	355,54	385,54	130,16	254,84	-30	150	
	84,5	45	361,02	401,02	145,29	239,71	-40	160	
	93,3	50	355,12	415,12	161,72	223,28	-60	180	
	104,6	55	367,74	427,74	179,31	205,69		110	
120	60	378,77	438,77	197,93	187,07	185	130		

Cam Diagram

Labels in diagram: GSS Gas Spring Stroke, PS Peak Stroke, S Slider Work Stroke.

Order Example:

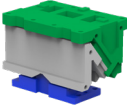
W= 700, $\theta= 10$, GS

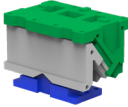
Order Code:K802-04-700-10-GS

α	GSS	S	PS
50°	60,00	38,60	46,00
		42,60	46,10
		46,70	46,70
		50,90	47,60
		55,30	48,90
		60,00	50,70
		65,10	53,10
		70,80	56,10
		77,10	60,00
		84,50	65,00
55°		104,60	85,70
60°		120,00	103,90

Springs	Q'TY	Model
GS	3	S750-080C

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	D	H	L
700 800	38,6	0	323,00	228,00	57,00	328,00	95	55	75
	42,6	5	329,58	249,58	58,64	326,36	80	70	
	46,7	10	335,94	270,94	62,16	322,84	65	80	
	50,9	15	341,91	291,91	67,52	317,48	50	95	
	55,3	20	347,34	312,34	74,69	310,31	35	110	
	60,0	25	347,06	332,06	83,62	301,38	15	120	
	65,1	30	350,93	350,93	104,23	280,77	0	125	90
	70,8	35	353,80	368,80	116,44	268,56	-15	135	
	77,1	40	355,54	385,54	130,16	254,84	-30	150	
	84,5	45	361,02	401,02	145,29	239,71	-40	160	
	93,3	50	355,12	415,12	161,72	223,28	-60		
	104,6	55	367,74	427,74	179,31	205,69		180	
120	60	378,77	438,77	197,93	187,07	185	130		

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (KN)	Gas Spring			Coil Spring			Weight (kg)
		Width	Height						Spring Force (N)		Return Force (N)	Spring Force (N)		Return Force (N)	
				Initial	Final	Initial	Final								
	K802-05-200-00	200	180	0	38,6	200	350	117,6	6689.4	817.2	4900.3	9141	6776	95,0	
	K802-05-200-05			5	42,6							9109	6744	94,8	
	K802-05-200-10			10	46,7							9075	6710	94,6	
	K802-05-200-15			15	50,9							9039	6674	93,3	
	K802-05-200-20			20	55,3							9002	6636	92,7	
	K802-05-200-25			25	60,0							8963	6597	94,1	
	K802-05-200-30			30	65,1							8923	6557	92,7	
	K802-05-200-35			35	70,8							8882	6516	94,8	
	K802-05-200-40			40	77,1							8841	6475	94,2	
	K802-05-200-45			45	84,5							8800	6434	96,3	
	K802-05-200-50			50	93,3							8759	6393	93,7	
	K802-05-200-55			55	104,6							9524	6950	98,2	
	K802-05-200-60			60	120,0							10530	7684	97,3	
	K802-05-300-00			300	180							0	38,6	300	350
	K802-05-300-05	5	42,6			18121	13390	135,9							
	K802-05-300-10	10	46,7			18064	13333	135,7							
	K802-05-300-15	15	50,9			18005	13274	133,0							
	K802-05-300-20	20	55,3			17943	13212	131,5							
	K802-05-300-25	25	60,0			17878	13147	131,0							
	K802-05-300-30	30	65,1			17812	13081	131,0							
	K802-05-300-35	35	70,8			17745	13014	131,8							
	K802-05-300-40	40	77,1			17677	12946	133,3							
	K802-05-300-45	45	84,5			17609	12878	134,8							
	K802-05-300-50	50	93,3			17542	12811	130,9							
	K802-05-300-55	55	104,6			19081	13934	133,0							
	K802-05-300-60	60	120,0			21092	15401	136,1							
	K802-05-400-00	400	180			0	38,6	400	350	2450	20068.2	2451.6	14701.0		
	K802-05-400-05			5	42,6	18262	13531							189,3	
	K802-05-400-10			10	46,7	18189	13457							188,0	
	K802-05-400-15			15	50,9	18111	13380							186,1	
	K802-05-400-20			20	55,3	18030	13299							185,3	
	K802-05-400-25			25	60,0	17946	13215							188,1	
	K802-05-400-30			30	65,1	17860	13129							185,8	
	K802-05-400-35			35	70,8	17772	13041							192,4	
	K802-05-400-40			40	77,1	17684	12952							191,9	
	K802-05-400-45			45	84,5	17595	12864							195,9	
K802-05-400-50	50			93,3	17507	12775	191,8								
K802-05-400-55	55			104,6	19040	13893	198,5								
K802-05-400-60	60			120,0	21046	15355	201,1								
K802-05-500-00	500			180	0	38,6	500							350	313,6
K802-05-500-05		5	42,6		27253	20155		220,4							
K802-05-500-10		10	46,7		27159	20061		218,8							
K802-05-500-15		15	50,9		27061	19963		216,3							
K802-05-500-20		20	55,3		26958	19860		215,1							
K802-05-500-25		25	60,0		26852	19754		217,1							

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Gas Spring			Coil Spring			Weight (kg)
		Width	Height						Spring Force (N)		Return Force (N)	Spring Force (N)		Return Force (N)	
									Initial	Final		Initial	Final		
	K802-05-500-30	500	180	30	65,1	500	350	313,6	20082	26743	2451,6	1470,0	19644	216,1	
	K802-05-500-35			35	70,8								19533	222,1	
	K802-05-500-40			40	77,1								19421	220,4	
	K802-05-500-45			45	84,5								19309	223,0	
	K802-05-500-50			50	93,3								19197	220,1	
	K802-05-500-55			55	104,6								20877	227,2	
	K802-05-500-60			60	120,0								23078	236,5	
	K802-05-600-00	600	180	0	38,6	600	350	392,0	26757,5	36415	3268,8	19601,3	26951	281,4	
	K802-05-600-05			5	42,6								26838	277,9	
	K802-05-600-10			10	46,7								26718	274,1	
	K802-05-600-15			15	50,9								26591	272,3	
	K802-05-600-20			20	55,3								26459	268,8	
	K802-05-600-25			25	60,0								26322	268,3	
	K802-05-600-30			30	65,1								26181	276,6	
	K802-05-600-35			35	70,8								26038	276,0	
	K802-05-600-40			40	77,1								25894	285,2	
	K802-05-600-45			45	84,5								25749	284,4	
	K802-05-600-50			50	93,3								25605	283,5	
	K802-05-600-55			55	104,6								27844	292,0	
	K802-05-600-60			60	120,0								30785	295,6	

Cam Diagram

Order Example:
W= 200, θ= 15, GS

Order Code: K802-05-200-15-K-GS

Mounting Method
 K: Key width 32 mm assemble

α	GSS	S	PS
50°	60,00	38,60	46,00
		42,60	46,10
		46,70	46,70
		50,90	47,50
		55,30	48,90
		60,00	50,70
		65,10	53,10
		70,80	56,10
		77,10	60,00
		84,50	65,00
55°		104,60	85,70
60°		120,00	103,90

Springs	Q'TY	Model
GS	1	S750-063C
CS		SM50-225

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	D	H
200	38,6	0	313,00	175,00	58,00	292,00	138	102,00
	42,6	5	320,64	195,64	64,34	285,66	125	110,80
	46,7	10	331,08	216,08	72,47	277,53	115	119,10
	50,9	15	336,17	236,17	82,37	267,63	100	126,80
	55,3	20	340,76	255,76	94,00	256,00	85	133,90
	60,0	25	344,69	274,69	102,32	274,68	70	145,20
	65,1	30	347,83	292,83	112,25	237,75	55	155,70
	70,8	35	355,03	310,03	123,73	226,27	45	165,30
	77,1	40	351,17	326,17	136,66	213,34	25	173,90
	84,5	45	356,12	341,12	150,95	199,05	15	181,40
	93,3	50	348,77	354,77	161,49	188,51	-6	192,80
	104,6	55	352,01	367,01	178,16	171,84	-15	198,00
120	60	332,75	377,75	195,83	154,17	-45	202,10	

Cam Diagram

Order Example:
W= 300, θ= 15, GS

Order Code: K802-05-300-15-K-GS

Mounting Method
 K: Key width 32 mm assemble

α	GSS	S	PS
50°	60,00	38,60	46,00
		42,60	46,10
		46,70	46,70
		50,90	47,60
		55,30	48,90
		60,00	50,70
		65,10	53,10
		70,80	56,10
		77,10	60,00
		84,50	65,00
93,30	71,50		
55°		104,60	85,70
60°		120,00	103,90

Springs	Q'TY	Model
GS	2	S750-063C
CS		SM50-225

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	D	H
300	38,6	0	313,00	175,00	58,00	292,00	138	102,00
	42,6	5	320,64	195,64	64,34	285,66	125	110,80
	46,7	10	331,08	216,08	72,47	277,53	115	119,10
	50,9	15	336,17	236,17	82,37	267,63	100	126,80
	55,3	20	340,76	255,76	94,00	256,00	85	133,89
	60,0	25	344,69	274,69	102,32	274,68	70	145,20
	65,1	30	347,83	292,83	112,25	237,75	55	155,70
	70,8	35	355,03	310,03	123,73	226,27	45	165,30
	77,1	40	351,17	326,17	136,66	213,34	25	173,90
	84,5	45	356,12	341,12	150,95	199,05	15	181,40
	93,3	50	348,77	354,77	161,49	188,51	-6	192,80
	104,6	55	352,01	367,01	178,16	171,84	-15	198,00
120	60	332,75	377,75	195,83	154,17	-45	202,10	

Cam Diagram

Order Example:
W= 400, θ= 15, GS

Order Code: K802-05-400-15-K-GS

Mounting Method
 K: Key width 32 mm assemble

α	GSS	S	PS
50°	60,00	38,60	46,00
		42,60	46,10
		46,70	46,70
		50,90	47,60
		55,30	48,90
		60,00	50,70
		65,10	53,10
		70,80	56,10
		77,10	60,00
		84,50	65,00
55°		104,60	85,70
60°		120,00	103,90

Springs	Q'TY	Model
GS	2	S750-063C
CS		SM50-225

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	D	H
400	38,6	0	313,00	175,00	58,00	292,00	138	102,00
	42,6	5	320,64	195,64	64,34	285,66	125	110,80
	46,7	10	331,08	216,08	72,47	277,53	115	119,10
	50,9	15	336,17	236,17	82,37	267,63	100	126,80
	55,3	20	340,76	255,76	94,00	256,00	85	133,90
	60,0	25	344,69	274,69	102,32	274,68	70	145,22
	65,1	30	347,83	292,83	112,25	237,75	55	155,70
	70,8	35	355,03	310,03	123,73	226,27	45	165,27
	77,1	40	351,17	326,17	136,66	213,34	25	173,90
	84,5	45	356,12	341,12	150,95	199,05	15	181,37
	93,3	50	348,77	354,77	161,49	188,51	-6	192,80
	104,6	55	352,01	367,01	178,16	171,84	-15	198,02
120	60	332,75	377,75	195,83	154,17	-45	202,10	

Cam Diagram

Order Example:
W= 500, θ= 15, GS

Order Code: K802-05-500-15-K-GS

Mounting Method
 K: Key width 32 mm assemble

α	GSS	S	PS
50°	60,00	38,60	46,00
		42,60	46,10
		46,70	46,70
		50,90	47,60
		55,30	48,90
		60,00	50,70
		65,10	53,10
		70,80	56,10
		77,10	60,00
		84,50	65,00
55°		104,60	85,70
60°		120,00	103,90

Springs	Q'TY	Model
GS	3	S750-063C
CS		SM50-225

Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	D	H
500	38,6	0	313,00	175,00	58,00	292,00	138	102,00
	42,6	5	320,64	195,64	64,34	285,66	125	110,80
	46,7	10	331,08	216,08	72,47	277,53	115	119,10
	50,9	15	336,17	236,17	82,37	267,63	100	126,80
	55,3	20	340,76	255,76	94,00	256,00	85	133,90
	60,0	25	344,69	274,69	102,32	274,68	70	145,22
	65,1	30	347,83	292,83	112,25	237,75	55	155,70
	70,8	35	355,03	310,03	123,73	226,27	45	165,27
	77,1	40	351,17	326,17	136,66	213,34	25	173,90
	84,5	45	356,12	341,12	150,95	199,05	15	181,37
	93,3	50	348,77	354,77	161,49	188,51	-6	192,80
	104,6	55	352,01	367,01	178,16	171,84	-15	198,02
120	60	332,75	377,75	195,83	154,17	-45	202,10	

Cam Diagram

Order Example:

W= 600, θ= 15, GS

Order Code: K802-05-600-15-K-GS

Mounting Method

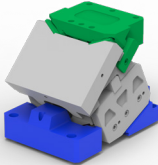
K: Key width 32 mm assemble

α	GSS	S	PS
50°	60,00	38,60	46,00
		42,60	46,10
		46,70	46,70
		50,90	47,50
		55,30	48,90
		60,00	50,70
		65,10	53,10
		70,80	56,10
		77,10	60,00
		84,50	65,00
55°		104,60	85,70
60°		120,00	103,90

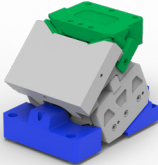
Springs	Q'TY	Model
GS	4	S750-063C
CS		SM50-225

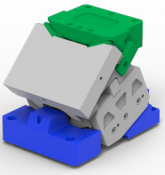
Working Face (W)	Stroke (ST)	θ	P	P1	P2	P3	D	H
600	38,6	0	313,00	175,00	58,00	292,00	138	102,00
	42,6	5	320,64	195,64	64,34	285,66	125	110,80
	46,7	10	331,08	216,08	72,47	277,53	115	119,10
	50,9	15	336,17	236,17	82,37	267,63	100	126,80
	55,3	20	340,76	255,76	94,00	256,00	85	133,90
	60,0	25	344,69	274,69	102,32	274,68	70	145,22
	65,1	30	347,83	292,83	112,25	237,75	55	155,70
	70,8	35	355,03	310,03	123,73	226,27	45	165,27
	77,1	40	351,17	326,17	136,66	213,34	25	173,90
	84,5	45	356,12	341,12	150,95	199,05	15	181,37
	93,3	50	348,77	354,77	161,49	188,51	-6	192,80
	104,6	55	352,01	367,01	178,16	171,84	-15	198,02
120	60	332,75	377,75	195,83	154,17	-45	202,10	

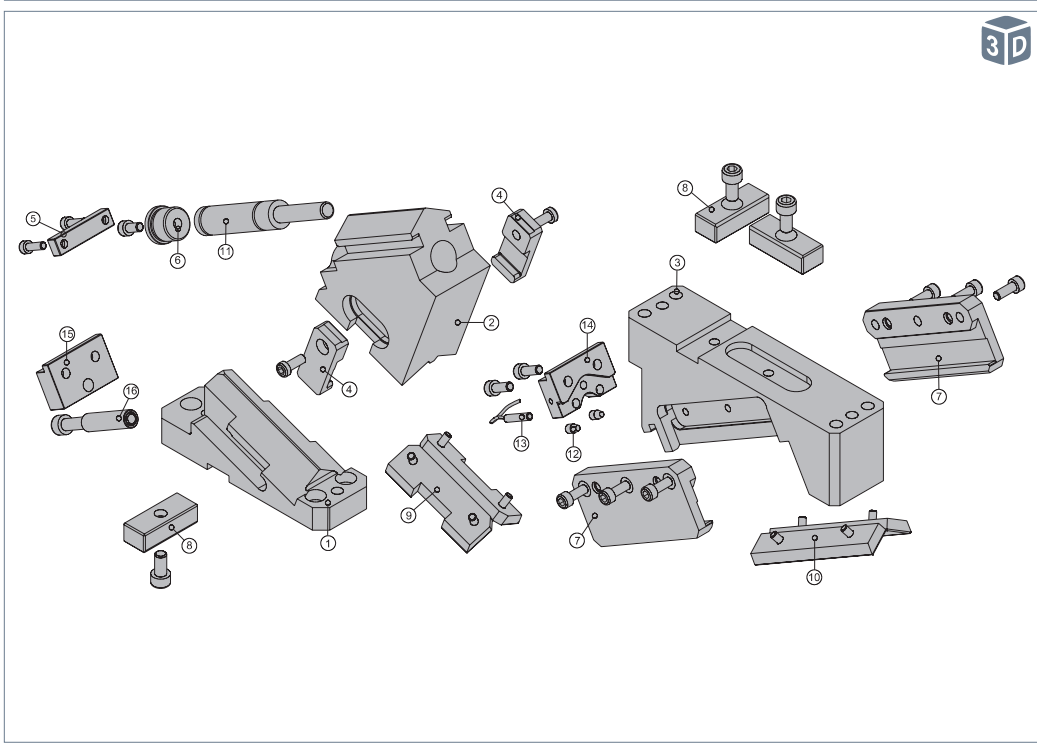
Type	Catalog No:	Mounting Face		Stroke	Overall Width	Shut Height	Spring Force (N)		Return Force (N)	Max Working Force (KN)	Extraction Force (KN)	Weight (kg)		
		Width	Working Angle				Initial	Final						
	K802-06-050.00	50	0	28,9	75	175	104,000		4500	92	4,5	10		
	K802-06-050.05		5	31,9										
	K802-06-050.10		10	35,0										
	K802-06-050.15		15	38,2										
	K802-06-050.20		20	41,5										
	K802-06-050.25		25	45,0										
	K802-06-050.30		30	48,8										
	K802-06-050.35		35	53,1										
	K802-06-050.40		40	57,8										
	K802-06-050.45		45	63,4										
	K802-06-050.50		50	62,2	180									
	K802-06-050.55		55	59,3	80	185								
	K802-06-050.60		60	60,0	90	190								
	K802-06-050.65		65	59,2	95	195								
	K802-06-050.70		70	58,5	105									
	K802-06-050.75	75	58,0											
	K802-06-060.00	60	110	0	19,3	110	210	140,000		5100	136	5,1	13	
	K802-06-060.05			5	21,3					137				
	K802-06-060.10			10	21,5					5400	138	5,4		
	K802-06-060.15			15	23,8						139			
	K802-06-060.20			20	24,5					5700	140	5,7		
	K802-06-060.25			25	27,1						141			
	K802-06-060.30			30	30,0						142			
	K802-06-060.35			35	31,7					115	5900	143		5,9
	K802-06-060.40			40	35,5									
	K802-06-060.45			45	38,5									
	K802-06-060.50		50	43,9										
	K802-06-060.55		55	49,2										
	K802-06-060.60		60	58,0										
	K802-06-060.65		65	68,6										
	K802-06-060.70		70	70,6										
	K802-06-060.75	75	76,1											
	K802-06-085.00	85	130	0	30,9	130	225	230,000					10000	
	K802-06-085.05			5	34,1					10500	10,5			
	K802-06-085.10			10	34,5							11000	11,0	
K802-06-085.15	15			38,1	11400					11,4				
K802-06-085.20	20			41,8							11500			11,5
K802-06-085.25	25			43,4										
K802-06-085.30	30			48,0	135					229	11,0			
K802-06-085.35	35			50,8										
K802-06-085.40	40			56,8										
K802-06-085.45	45			42,3								11800	11,8	
K802-06-085.50	50		48,2											
K802-06-085.55	55		54,1	11900		11,9								
K802-06-085.60	60		63,8											
K802-06-085.65	65		75,4											

Type	Catalog No:	Mounting Face		Stroke	Overall Width	Shut Height	Spring Force (N)		Return Force (N)	Max Working Force (KN)	Extraction Force (KN)	Weight (kg)
		Width	Working Angle				Initial	Final				
	K802-06-085.70	85	70	95,0	140	225	230,000	11900	285	11,9	28	
	K802-06-085.75		75	95,1				12000	293	12,0		
	K802-06-110.00	110	0	30,9	160	275	360,000	11300	357	11,4	50	
	K802-06-110.05		5	34,1				12100	366			
	K802-06-110.10		10	34,5	12100			372	12,2			
	K802-06-110.15		15	38,1				375				
	K802-06-110.20		20	41,8	12800			378	12,8			
	K802-06-110.25		25	43,4				381				
	K802-06-110.30		30	48,0	13400			384	13,4			
	K802-06-110.35		35	50,8				387				
	K802-06-110.40		40	56,8	13600			390	13,6			
	K802-06-110.45		45	61,5				393				
	K802-06-110.50		50	48,2	14000			396	14,0			
	K802-06-110.55		55	54,1				399				
	K802-06-110.60		60	63,8	14300			402	14,3			
	K802-06-110.65		65	75,4				405				
	K802-06-110.70		70	95,0	14400			407	14,4			
	K802-06-110.75		75	95,1				421				
	K802-06-150.00	150	0	32,1	160	300	480,000	16400	435	16,4	68	
	K802-06-150.05		5	35,5				17500	448	17,5		
	K802-06-150.10		10	35,9	18400				476			18,4
	K802-06-150.15		15	39,7				489				
	K802-06-150.20		20	43,6	19100			503	19,2			
	K802-06-150.25		25	45,2				517				
	K802-06-150.30		30	50,0	19800			528	19,8			
	K802-06-150.35		35	52,9				540				
	K802-06-150.40		40	59,2	20300			551	20,3			
	K802-06-150.45		45	64,1				558				
	K802-06-150.50		50	73,1	20500			565	20,5			
	K802-06-150.55		55	81,9				571				
	K802-06-150.60		60	96,6	20700			578	20,7			
	K802-06-150.65		65	91,4				584				
	K802-06-150.70		70	84,7	20300			584	20,6			
	K802-06-150.75		75	76,1				474				
	K802-06-180.00	180	0	32,1	160	200	500,000	16100	488	16,2	80	
	K802-06-180.05		5	35,5				17300	503	17,3		
	K802-06-180.10		10	35,9	18200				533			18,2
	K802-06-180.15		15	39,7				542				
	K802-06-180.20		20	43,6	18900			543	18,9			
	K802-06-180.25		25	45,2				550				
	K802-06-180.30		30	50,0	19500			557	19,5			
	K802-06-180.35		35	52,9				564				
	K802-06-180.40		40	59,2	20000			571	20,0			
	K802-06-180.45		45	64,1				571				
	K802-06-180.50		50	73,1								
	K802-06-180.55		55	81,9								

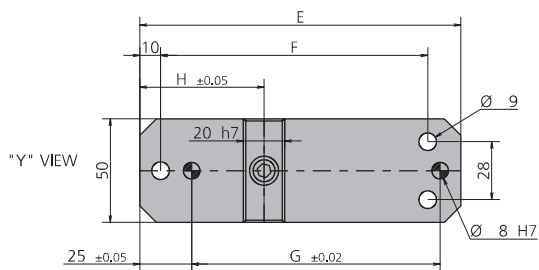
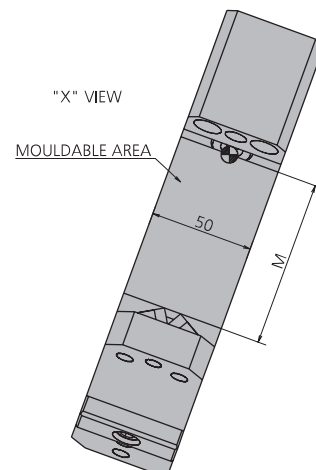
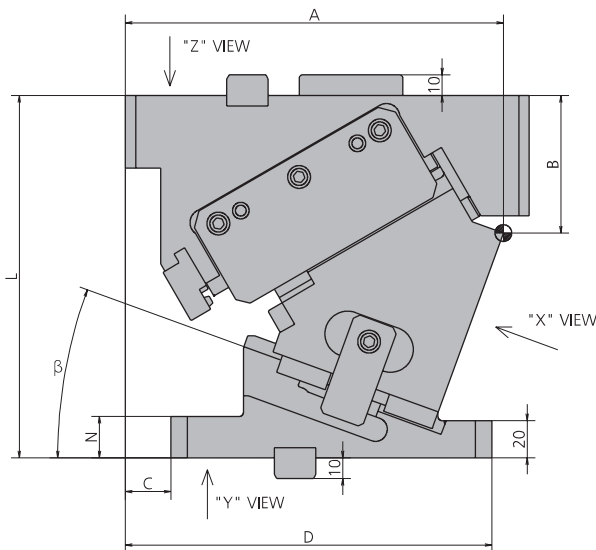
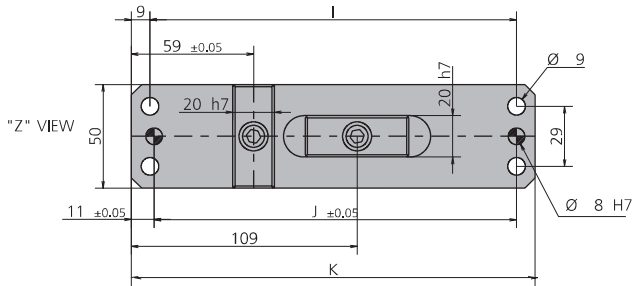
Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Spring Force (N)		Return Force (n)	Max Working Force (KN)	Extraction Force (KN)	Weight (kg)		
		Width	Initial					Final							
	K802-06-180.60	180	60	96,6	200	300	-	500,000	-	20000	578	20,0	80		
	K802-06-180.65		65	91,4						20200	584	20,2			
	K802-06-180.70		70	84,7						20400	591	20,4			
	K802-06-180.75		75	76,1						20300	598	20,3			
	K802-06-220.00	220	0	32,1	160			300	-	700,000	-	18800	635	18,8	96
	K802-06-220.05		5	35,5								19300	648	19,3	
	K802-06-220.10		10	35,9	20100							661	20,1		
	K802-06-220.15		15	39,7	20900							674	20,9		
	K802-06-220.20		20	43,6	21800							687	21,8		
	K802-06-220.25		25	45,2	22700							700	22,7		
	K802-06-220.30		30	50,0	24100							714	24,1		
	K802-06-220.35		35	52,9	24800							727	24,8		
	K802-06-220.40		40	59,2	26800							729	26,8		
	K802-06-220.45		45	64,1	27500							728	27,5		
	K802-06-220.50		50	73,1	30400							729	30,4		
	K802-06-220.55		55	81,9	31100							730	31,1		
	K802-06-220.60		60	96,6	35300							730	35,3		
	K802-06-220.65		65	91,4	37100							731	37,1		
	K802-06-220.70		70	100,8	43900							731	43,9		
	K802-06-220.75		75	95,1	44400							732	44,5		
	K802-06-260.00	260	0	32,1	160			300	-	720,000	-	30400	536	30,5	112
	K802-06-260.05		5	35,5								30700	564	30,8	
	K802-06-260.10		10	35,9	31300							593	31,3		
	K802-06-260.15		15	39,7	31700							621	31,7		
	K802-06-260.20		20	43,6	32300							650	32,4		
	K802-06-260.25		25	45,2	32700							673	32,7		
	K802-06-260.30		30	50,0	33700							690	33,7		
	K802-06-260.35		35	52,9	33900							708	33,9		
	K802-06-260.40		40	59,2	35200							737	35,2		
	K802-06-260.45		45	64,1	37000							744	37,0		
	K802-06-260.50		50	73,1	37000							747	37,0		
	K802-06-260.55		55	81,9	36900							751	36,9		
	K802-06-260.60		60	96,6	39500							755	39,5		
	K802-06-260.65		65	91,4	40700							759	40,7		
	K802-06-260.70		70	100,8	45700							763	45,7		
	K802-06-260.75		75	95,1	45300							767	45,3		
	K802-06-330.00	330	0	37,3	180			375	-	101,000	-	63900	1006	63,9	227
	K802-06-330.05		5	41,2								64600	1005	64,6	
	K802-06-330.10		10	41,6	66600							1007	66,6		
	K802-06-330.15		15	46,0	67800							1009	67,8		
	K802-06-330.20		20	50,6	69500							1010	69,5		
	K802-06-330.25		25	52,4	71200							1010	71,2		
	K802-06-330.30		30	58,0	73700							1010	73,7		
	K802-06-330.35		35	61,3	75100							1012	75,1		
	K802-06-330.40		40	68,6	78500							1013	78,5		
	K802-06-330.45		45	74,3	79600							1014	79,6		

Type	Catalog No:	Mounting Face	Working Angle	Stroke	Overall Width	Shut Height	Spring Force (N)		Return Force (N)	Max Working Force (KN)	Extraction Force (KN)	Weight (kg)							
		Width					Initial	Final											
	K802-06-330.50	330	50	84,8	220	375	101,000		84400	1015	84,4	227							
	K802-06-330.55		55	95,0					85100	1016	85,1								
	K802-06-330.60		60	112,1					91800	1017	91,8								
	K802-06-330.65		65	102,9					94800	1018	94,8								
	K802-06-330.70		70	127,1					94900	1019	94,9								
	K802-06-330.75		75	114,2					95900	1020	95,9								
	K802-06-400.00	400	0	37,3	180		210	105,000		63900	1055	63,9	273						
	K802-06-400.05		5	41,2	64600					1055		64,6							
	K802-06-400.10		10	41,6	66600					1054	66,6								
	K802-06-400.15		15	46,0	67800						67,8								
	K802-06-400.20		20	50,6	69500						69,5								
	K802-06-400.25		25	52,4	71200						71,2								
	K802-06-400.30		30	58,0	73700						73,7								
	K802-06-400.35		35	61,3	75100						75,1								
	K802-06-400.40		40	68,6	78500					78,5									
	K802-06-400.45		45	74,3	79600					79,6									
	K802-06-400.50		50	84,8	84400					1053	84,4								
	K802-06-400.55		55	95,0	85100						85,1								
	K802-06-400.60		60	112,1	91800					91,8									
	K802-06-400.65		65	102,9	94800					94,8									
	K802-06-400.70		70	127,9	94900					94,9									
	K802-06-400.75		75	114,2	95900					1052	95,9								
	K802-06-500.00		500	0	37,3					180	210	115,500			87000	1155	87,0	355	
	K802-06-500.05			5	41,2										85700		85,7		
	K802-06-500.10	10		41,6	83800		83,8												
	K802-06-500.15	15		46,0			81200	81,2											
	K802-06-500.20	20		50,6			78000	78,0											
	K802-06-500.25	25		52,4	74100		74,1												
	K802-06-500.30	30		58,0			69300	69,3											
	K802-06-500.35	35		61,3			64500	64,5											
	K802-06-500.40	40		68,6			66800	66,8											
	K802-06-500.45	45		74,3			98000	98,1											
	K802-06-500.50	50		84,8				98500	98,5										
	K802-06-500.55	55		95,0	98100		98,2												
	K802-06-500.60	60		112,1				97100	97,1										
	K802-06-500.65	65		102,9															
	K802-06-500.70	70		127,9															
	K802-06-500.75	75		114,2															
	K802-06-600.00	600		0	37,3		200	400	120,000				98000		1202		98,1		436
	K802-06-600.05			5	41,2		220						98500				98,5		
	K802-06-600.10		10	41,6	230						98100	98,2							
	K802-06-600.15		15	46,0			97100						97,1						
K802-06-600.20	20		50,6																
K802-06-600.25	25		52,4																
K802-06-600.30	30		58,0																
K802-06-600.35	35		61,3	250															

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Spring Force (N)		Return Force (N)	Max Working Force (kN)	Extraction Force (kN)	Weight (kg)
		Width						Initial	Final				
	K802-06-600.40	600		40	68,6	250	400	-	120.000	97100	1202	97,1	436
	K802-06-600.45			45	74,3					95200		95,2	
	K802-06-600.50			50	84,8								
	K802-06-600.55			55	95,0								
	K802-06-600.60			60	112,1	260				92600		92,6	
	K802-06-600.65			65	102,9					88700		88,8	
	K802-06-600.70			70	127,1					84900		84,9	
	K802-06-600.75			75	114,2					84200		84,2	

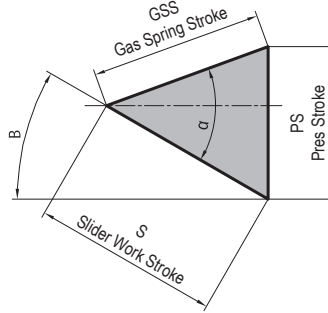


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	2
008	KAMA / KEY / SCHLÜSSEL	3
009	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	PLAKA / PLATE / PLATTE	1
015	PLAKA / PLATE / PLATTE	1
016	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M	N
K802-06-050.00	0°	170	57	38	193	155	129	120	60	162	160	180	175	75	20
K802-06-050.05	5°	173.89	60.44	35	190	155	129	120	60	167	165	185	175	75	20
K802-06-050.10	10°	177.66	64.77	32	187	155	129	120	60	172	170	190	175	75	20
K802-06-050.15	15°	180.31	67.99	28	183	155	129	120	60	177	175	195	175	75	20
K802-06-050.20	20°	180.87	71.09	22	177	155	129	120	60	177	175	195	175	75	20
K802-06-050.25	25°	180.34	74.06	16	171	155	129	120	60	177	175	195	175	75	20
K802-06-050.30	30°	180.72	76.89	10	165	155	129	120	60	179	177	197	175	75	20
K802-06-050.35	35°	179.04	79.58	3	158	155	129	120	60	179	177	197	175	75	20
K802-06-050.40	40°	176.31	83.12	-9	146	155	129	120	60	179	177	197	175	75	20
K802-06-050.45	45°	172.54	85.51	-18	137	155	129	120	60	177	175	195	175	75	20
K802-06-050.50	50°	161.73	93.74	-33	122	155	129	120	60	172	170	190	180	75	20
K802-06-050.55	55°	168.28	97.72	-39	116	155	129	120	45	172	170	190	185	80	80
K802-06-050.60	60°	173.67	104.06	-49	106	155	129	120	45	172	170	190	190	90	80
K802-06-050.65	65°	169.28	113.98	-53	92	145	119	110	45	172	170	190	195	95	80
K802-06-050.70	70°	166.95	124.76	-63	72	135	109	100	45	172	170	190	195	105	90
K802-06-050.75	75°	165.42	134.11	-68	67	135	109	100	45	172	170	190	195	105	90

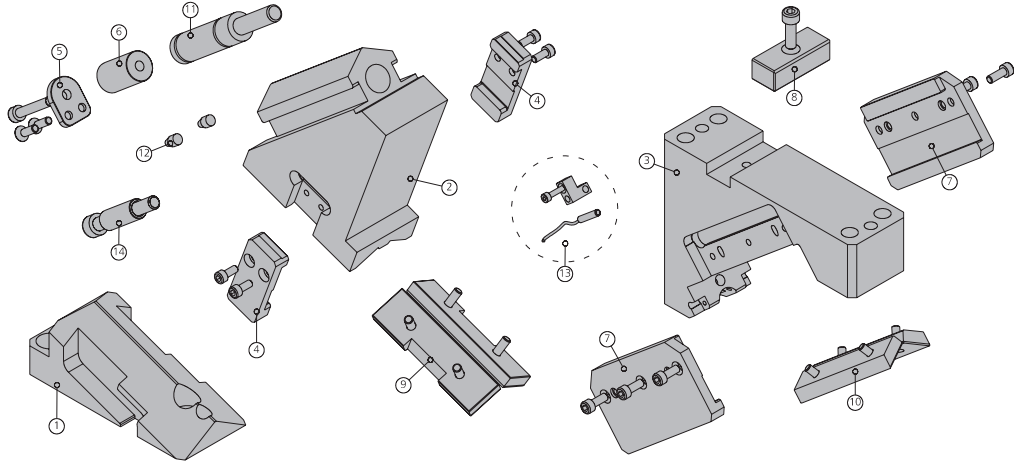
α	GSS	S	PS
50°	45,00	28,90	34,47
		31,90	34,60
		35,00	35,00
		38,20	35,69
		41,50	36,68
		45,00	38,04
		48,80	39,80
		53,10	42,08
		57,80	45,00
		63,40	48,75
	40,00	62,20	47,67
55°	34,00	59,30	48,56
60°	30,00	60,00	51,96
65°	25,00	59,20	53,61
70°	20,00	58,50	54,95
75°	15,00	58,00	55,98

Cam Diagram


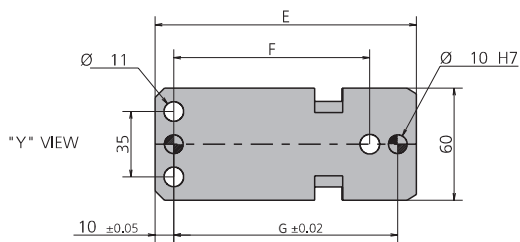
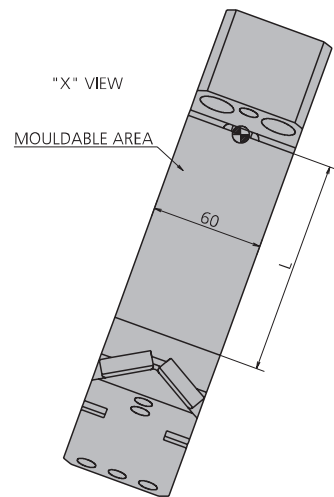
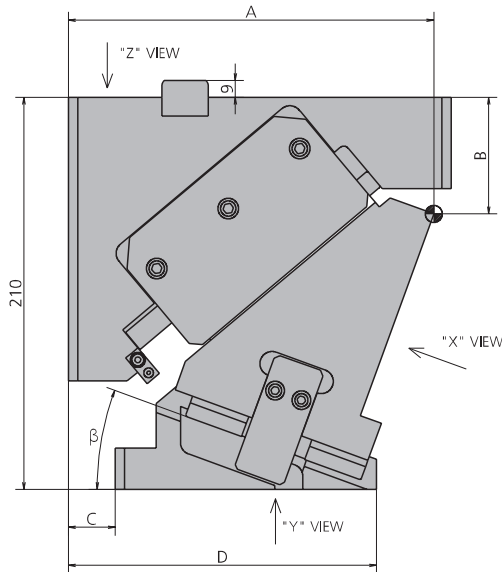
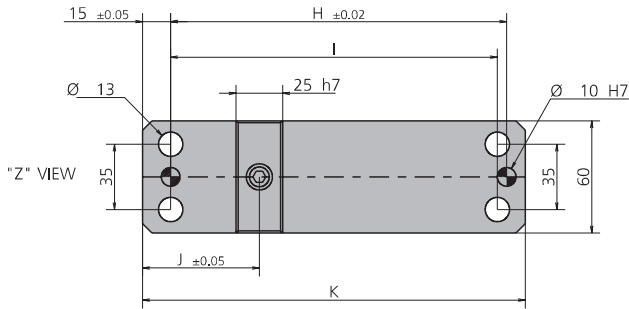
Springs	θ	Q'TY	Model
GS	0-50	1	RV170-050-C
	55-75		RV170-038-C

SENSOR Poz No:13

Order Example:
W= 50, θ = 25, GS
Order Code: K802-06-050-25-GS
Option Code= 9003.0002

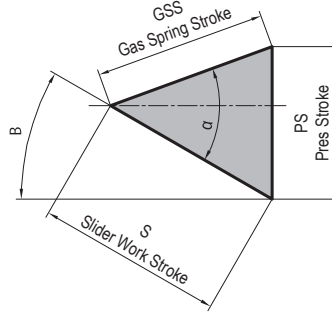


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	2
008	KAMA / KEY / SCHLÜSSEL	1
009	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR KIT / KIT SENSOR FÜR SICHERHEIT	1*OPTION
014	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L
K802-06-060.00	0°	175	55	25	180	155	105	120	180	175	62.5	205	110
K802-06-060.05	5°	179.26	57.37	25	175	150	105	120	180	175	62.5	205	110
K802-06-060.10	10°	183.30	60.10	25	170	145	105	120	180	175	62.5	205	110
K802-06-060.15	15°	189.68	63.51	25	165	140	105	120	180	175	62.5	205	110
K802-06-060.20	20°	190.59	76.57	25	165	140	105	120	180	175	62.5	205	115
K802-06-060.25	25°	193.79	80.25	25	150	125	80	95	180	175	62.5	205	115
K802-06-060.30	30°	196.65	84.20	25	150	125	80	95	180	175	62.5	205	115
K802-06-060.35	35°	199.16	88.38	25	140	115	80	95	180	175	62.5	205	115
K802-06-060.40	40°	198.08	96.60	10	120	110	65	80	195	190	62.5	220	115
K802-06-060.45	45°	225.96	104.39	40	145	105	65	80	210	205	92.5	235	115
K802-06-060.50	50°	211.71	113.44	10	115	105	50	65	195	190	77.5	220	115
K802-06-060.55	55°	212.11	117.54	10	115	105	50	70	195	190	77.5	220	115
K802-06-060.60	60°	203.48	126.65	10	102	92	50	65	195	190	77.5	220	115
K802-06-060.65	65°	202.75	129.98	10	95	85	50	65	195	190	77.5	220	115
K802-06-060.70	70°	205.54	146.39	10	95	85	20	35	195	190	62.5	220	115
K802-06-060.75	75°	204.77	151.21	10	90	80	20	35	210	205	62.5	235	115

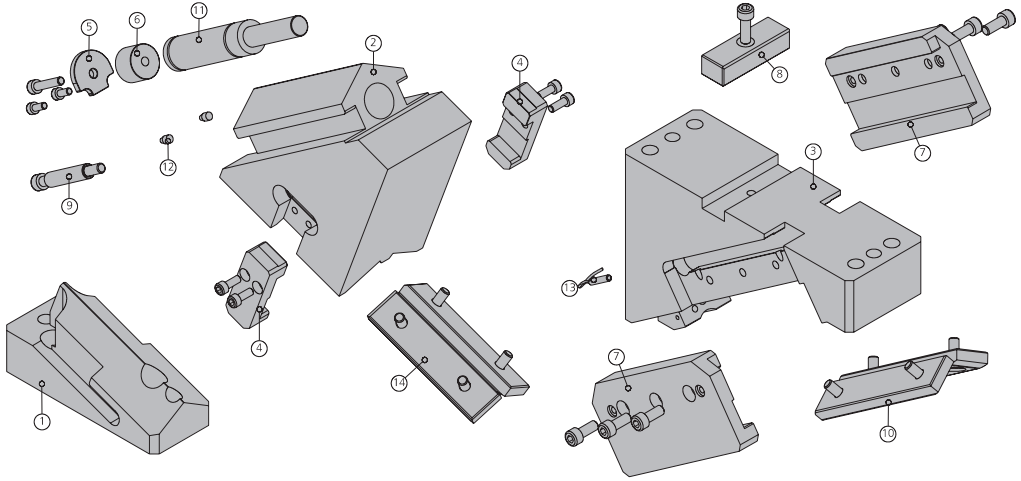
α	GSS	S	PS
50°	30,00	19,28	22,98
		21,29	23,07
55°		21,54	24,95
		23,79	25,44
60°		24,46	27,65
		27,12	28,67
		30,00	30,00
65°		31,72	33,19
		35,49	35,49
70°		38,45	39,87
		43,86	43,86
75°		49,15	50,52
	57,96	57,96	
80°	68,57	69,91	
	85°	25,00	70,60
20,00		76,10	
		76,98	

Cam Diagram


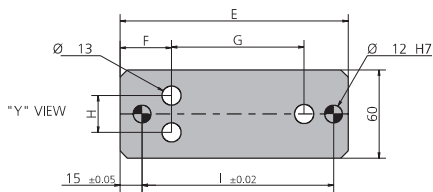
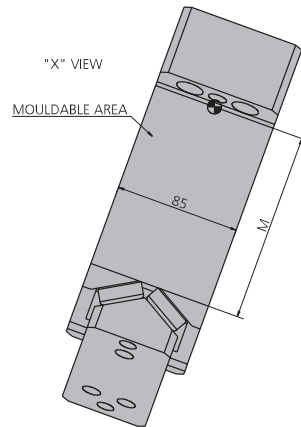
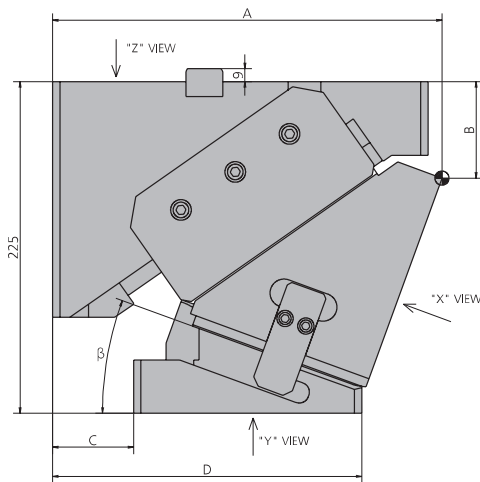
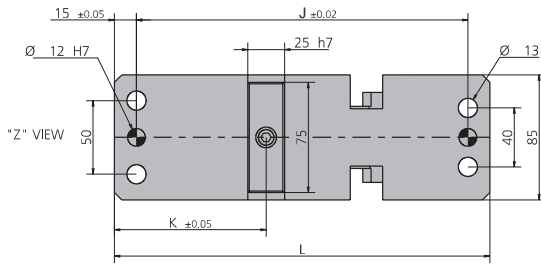
Springs	θ	Q'TY	Model
GS	0-30	1	RV170-050-C
	35-75		RV170-038-C

SENSOR Poz No:13

Order Example:
W= 60, θ = 25, GS
Order Code: K802-06-060-25-GS
Option Code= 9003.0002

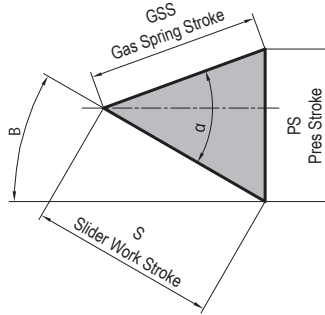


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	2
008	KAMA / KEY / SCHLÜSSEL	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M
K802-06-085.00	0°	238	60	55	230	175	35	90	25	130	225	82	255	130
K802-06-085.05	5°	243.28	64.18	55	225	170	35	90	25	130	225	88	255	130
K802-06-085.10	10°	247.73	73.75	55	215	160	35	90	25	130	225	88	255	135
K802-06-085.15	15°	252.64	78.77	55	210	155	35	90	25	130	225	97	255	135
K802-06-085.20	20°	259.24	79.51	55	210	155	35	90	25	130	225	103	255	135
K802-06-085.25	25°	262.37	90.08	40	195	155	35	90	25	130	255	103	285	135
K802-06-085.30	30°	272.11	87.71	40	195	155	35	90	25	130	255	112	285	135
K802-06-085.35	35°	277.45	94.87	40	195	155	35	90	25	130	255	112	285	135
K802-06-085.40	40°	282.59	102.49	40	195	155	35	90	25	130	255	122.5	285	135
K802-06-085.45	45°	245.4	117.6	0	150	150	35	70	25	110	235	92	265	135
K802-06-085.50	50°	247.12	127.38	0	135	135	35	70	25	110	235	96.5	265	135
K802-06-085.55	55°	263	126.74	0	135	135	35	70	25	110	235	96.5	265	140
K802-06-085.60	60°	267.02	136.11	0	135	135	35	70	25	110	235	104	265	140
K802-06-085.65	65°	257.06	147.15	0	126	126	35	60	25	100	235	104	265	140
K802-06-085.70	70°	248.86	160.81	5	114	109	15	40	35	60	245	82.5	275	140
K802-06-085.75	75°	251.61	181.07	5	114	109	15	40	35	60	245	82.5	275	140

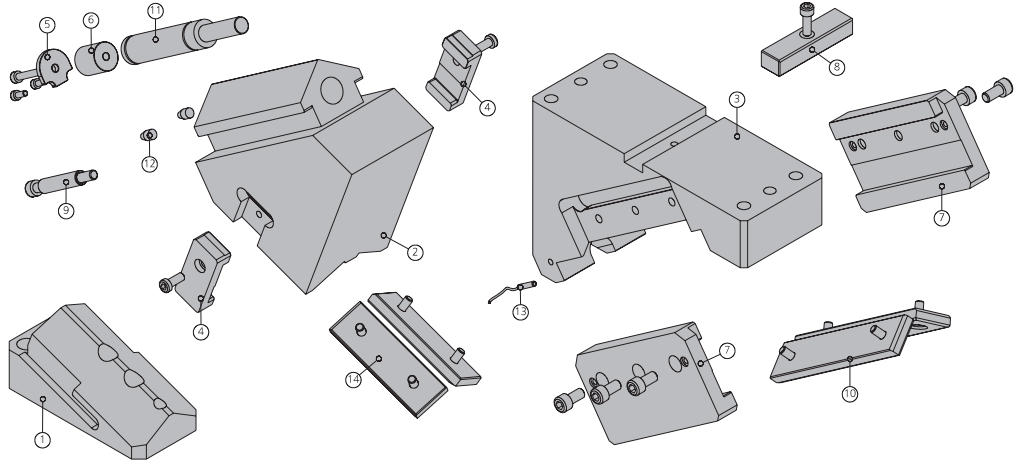
α	GSS	S	PS
50°	48,00	30,85	36,77
		34,07	36,91
34,46		36,93	
38,07		40,71	
41,84		41,84	
43,38		45,87	
48,00		48,00	
50,75		53,11	
56,79		56,79	
60°		33,00	42,30
	48,24		48,24
75°	33,00	54,06	55,57
		63,75	63,75
80°	25,00	75,42	76,90
		95,02	95,02
85°	25,00	95,13	96,23

Cam Diagram


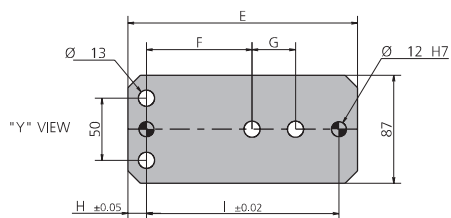
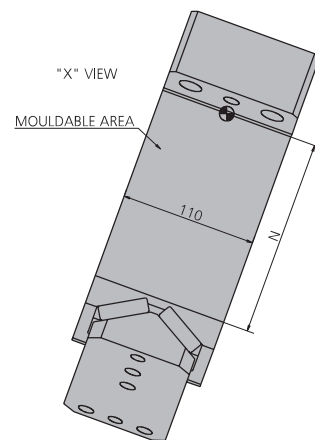
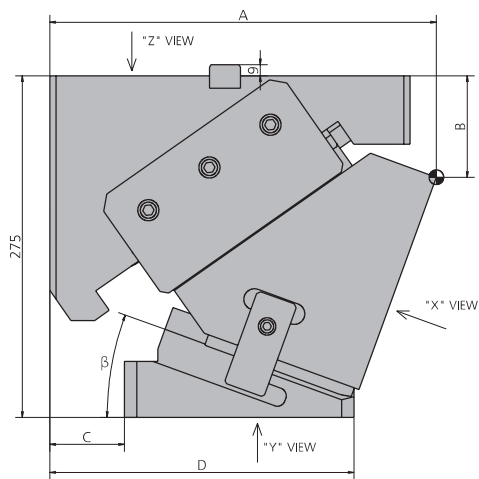
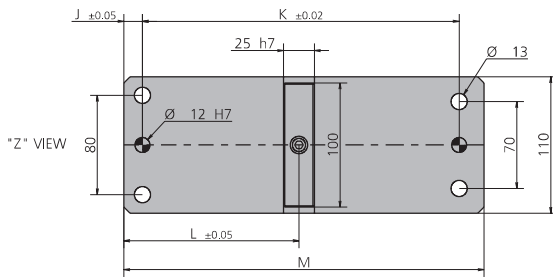
Springs	θ	Q'TY	Model
GS	0-40	1	RV320-075-C
	45-75		RV320-063-C

SENSOR Poz No:13

Order Example:
W= 85, θ = 25, GS
Order Code: K802-06-085-25-GS
Option Code= 9003.0002

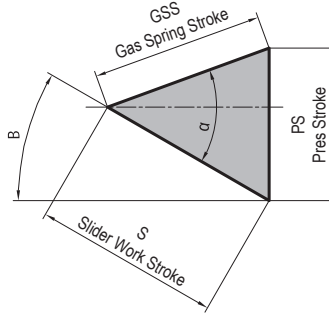


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	2
008	KAMA / KEY / SCHLÜSSEL	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR KIT / KIT SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2



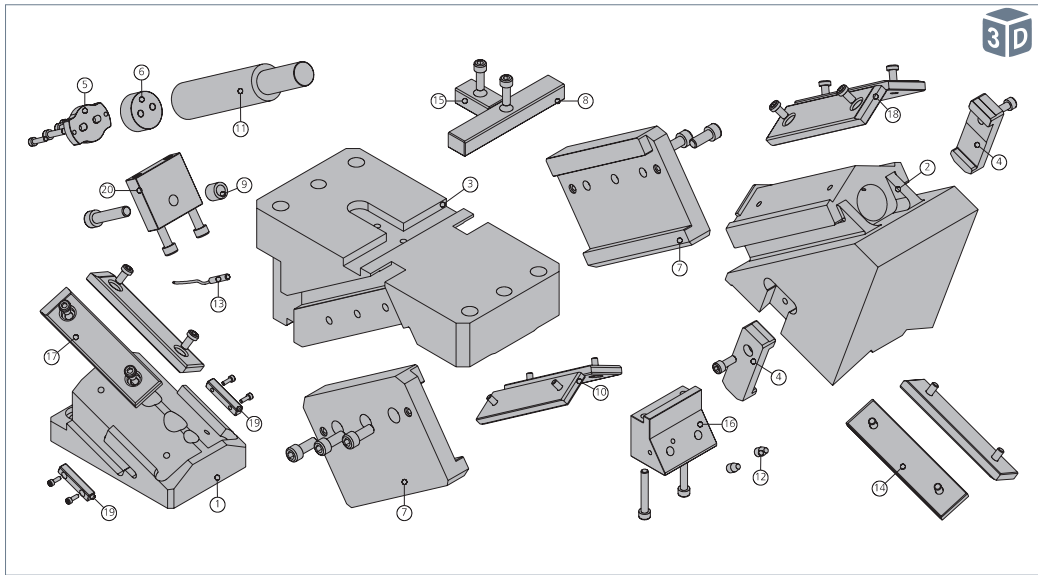
Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M	N
K802-06-110.00	0°	278	70	60	270	210	85	35	15	155	15	255	97.5	290	160
K802-06-110.05	5°	285.45	74.28	60	265	205	85	35	15	155	15	255	117	290	160
K802-06-110.10	10°	292.94	79.21	60	255	195	85	35	15	155	15	255	124.5	290	170
K802-06-110.15	15°	300.41	84.79	60	250	190	85	35	15	155	15	255	133.5	290	170
K802-06-110.20	20°	307.8	91.02	60	245	185	85	35	15	155	15	255	141	290	170
K802-06-110.25	25°	302.93	102.42	50	228	178	40	45	15	135	20	260	140	300	170
K802-06-110.30	30°	309.61	109.72	50	222	172	40	45	15	135	20	260	147.5	300	170
K802-06-110.35	35°	316.06	117.58	50	217	167	40	45	15	135	20	260	155	300	170
K802-06-110.40	40°	322.23	126	50	213	163	40	45	15	135	20	260	162.5	300	170
K802-06-110.45	45°	311.62	131.41	10	193	183	55	45	20	120	15	265	148.5	295	170
K802-06-110.50	50°	309.74	147.6	10	182	172	55	45	20	120	15	265	154.5	295	170
K802-06-110.55	55°	302.27	165.76	10	167	157	55	45	20	120	15	265	175.5	295	170
K802-06-110.60	60°	305.96	174.61	10	165	155	55	45	20	120	15	265	175.5	295	170
K802-06-110.65	65°	285.71	195.11	0	137	137	55	25	20	100	15	265	155.5	295	170
K802-06-110.70	70°	288.18	208.33	0	135	135	55	25	20	100	15	265	155.5	295	170
K802-06-110.75	75°	290.36	211.76	0	134	134	55	25	20	100	15	275	155.5	310	170

α	GSS	S	PS
50°	48,00	30,85	36,77
		34,07	36,91
55°	48,00	34,46	39,93
		38,07	40,71
60°	48,00	41,84	41,84
		43,38	45,87
65°	48,00	48,00	48,00
		50,75	53,11
70°	48,00	56,79	56,79
		61,52	63,79
75°	33,00	48,24	48,24
		54,06	55,57
80°	33,00	63,75	63,75
		75,42	76,90
85°	25,00	95,02	95,02
		95,13	96,23

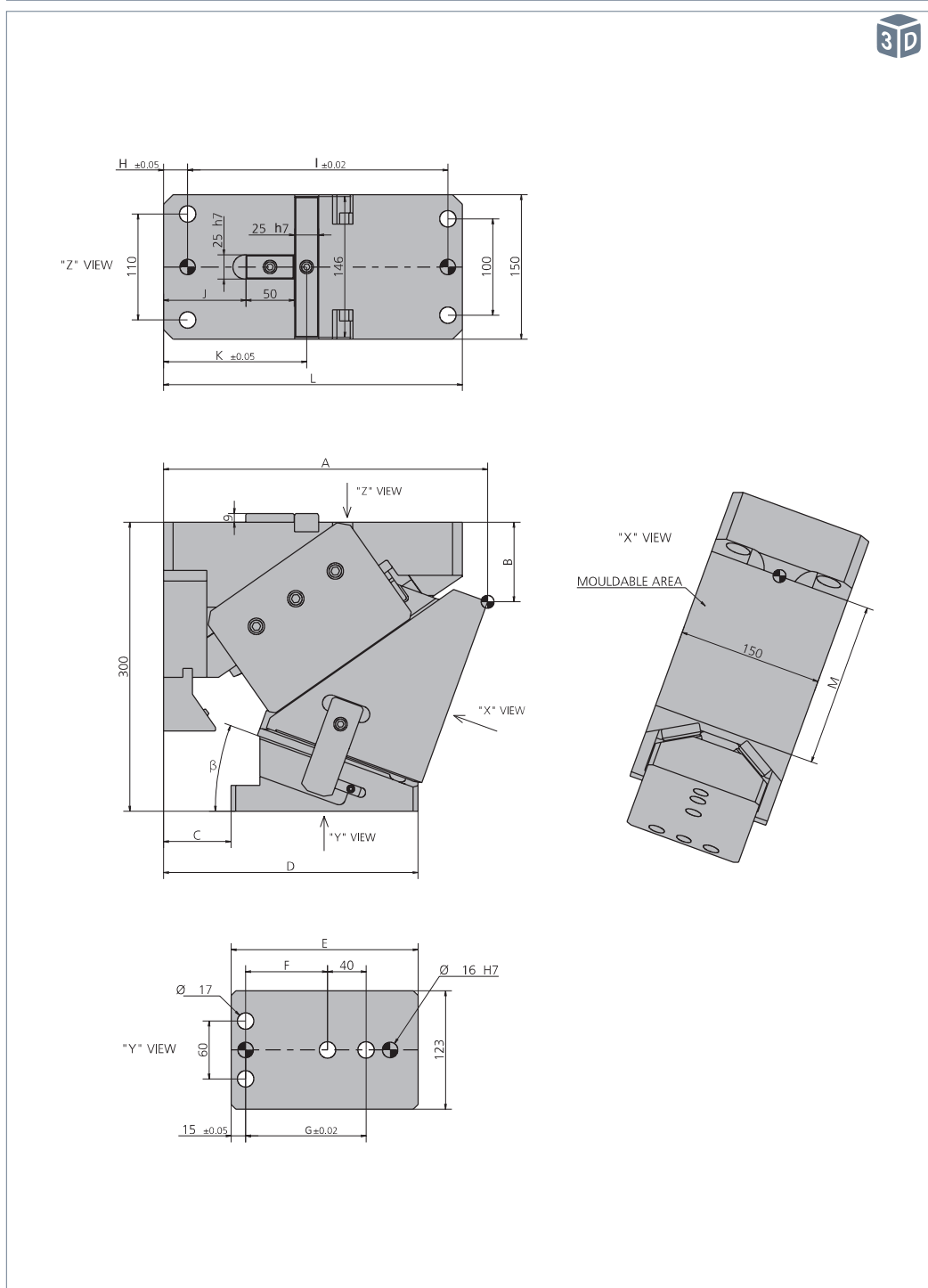
Cam Diagram

SENSOR Poz No:13


Springs	θ	Q'TY	Model
GS	0-45	1	RV320-075-C
	50-75		RV320-063-C

Order Example:
W= 110, $\theta= 25$, GS
Order Code: K802-06-110-25-GS
Option Code= 9003.0002

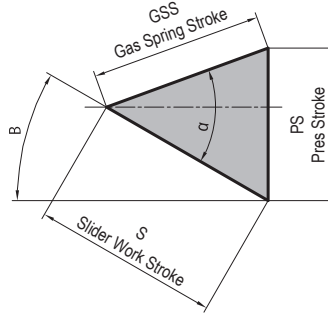


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	2
008	KAMA / KEY / SCHLÜSSEL	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLON / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	KAMA / KEY / SCHLÜSSEL	1
016	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
018	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
019	KAMA / KEY / SCHLÜSSEL	2
020	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1



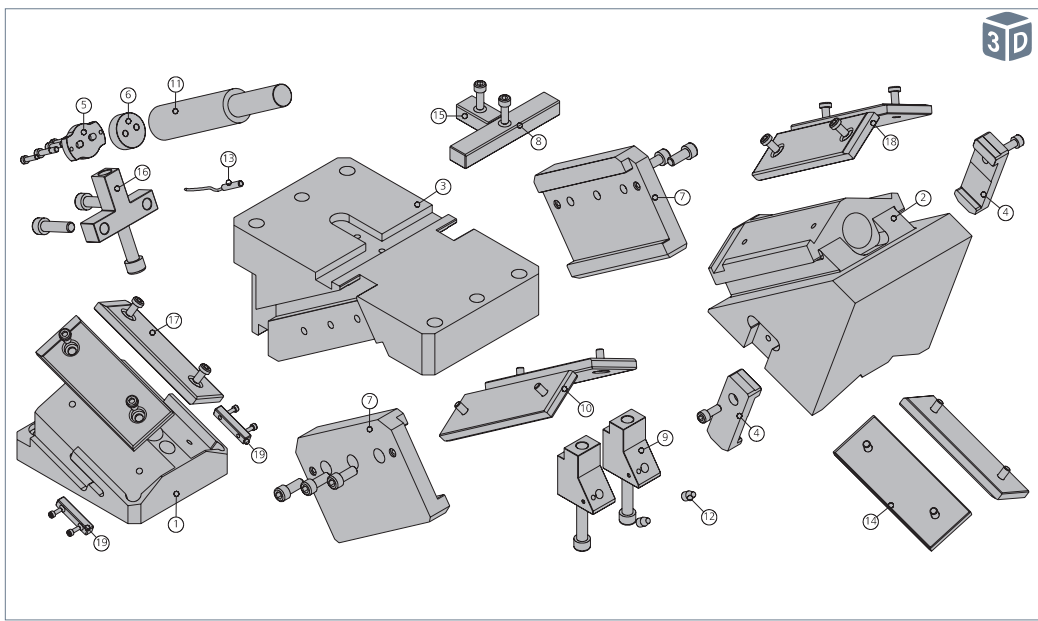
Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M
K802-06-150.00	0°	298	65	70	290	220	85	150	25	270	54	117	310	160
K802-06-150.05	5°	307.2	69.35	70	280	210	85	150	25	270	61.5	124.5	310	160
K802-06-150.10	10°	313.81	89.28	70	270	200	85	150	25	270	69	132	310	180
K802-06-150.15	15°	321.7	94.96	70	265	195	85	150	25	270	78	141	310	180
K802-06-150.20	20°	329.51	101.32	70	264	194	85	150	25	270	85.5	148.5	310	180
K802-06-150.25	25°	342.93	117.42	60	262	202	105	170	15	320	104.5	167.5	350	190
K802-06-150.30	30°	352.11	125.39	60	259	199	105	170	15	320	112	175	350	190
K802-06-150.35	35°	364.66	130.3	60	261	201	105	170	15	320	119.5	182.5	350	190
K802-06-150.40	40°	371.87	144.51	60	257	197	105	170	15	320	127	190	350	190
K802-06-150.45	45°	325.76	152.27	20	202	182	85	150	15	310	73	136	340	190
K802-06-150.50	50°	332.72	168.31	20	199	179	85	150	15	310	79	142	340	190
K802-06-150.55	55°	347.32	179.21	20	206	186	85	150	15	310	64.5	127.5	340	190
K802-06-150.60	60°	353.59	197.11	20	203	183	85	150	15	310	71.5	134.5	340	190
K802-06-150.65	65°	359.15	205.52	20	203	183	85	150	15	310	71.5	134.5	340	190
K802-06-150.70	70°	334.26	226.1	0	168	168	70	135	15	310	71.5	134.5	340	190
K802-06-150.75	75°	338.15	234.94	0	167	167	70	135	15	310	71.5	134.5	340	190

α	GSS	S	PS
50°	50,00	32,14	38,30
		35,49	38,45
55°	50,00	35,90	41,59
		39,65	42,40
60°	50,00	43,59	43,59
		45,19	47,78
65°	50,00	52,86	55,32
		59,16	59,16
70°	50,00	64,09	66,45
		73,10	73,10
75°	50,00	81,92	84,20
		96,59	96,59
80°	40,00	91,42	93,21
85°	30,00	84,73	87,38
	20,00	76,10	76,98

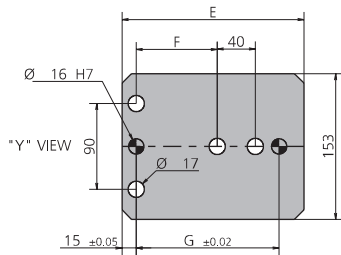
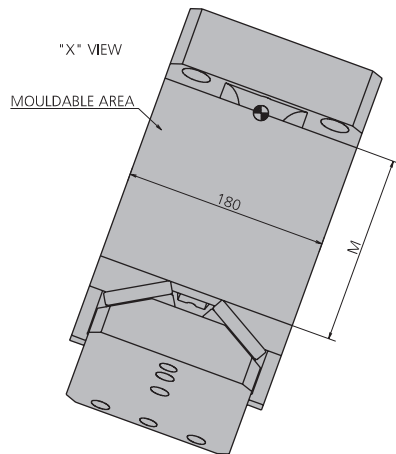
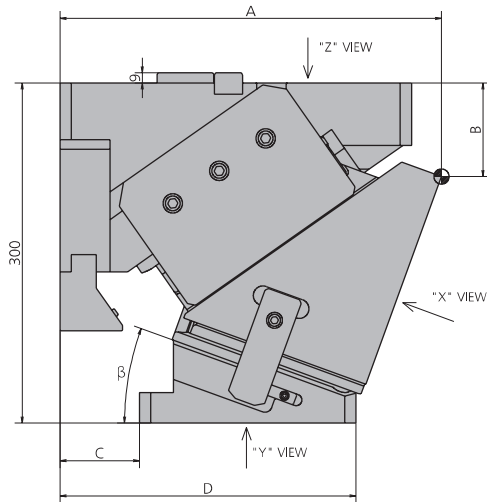
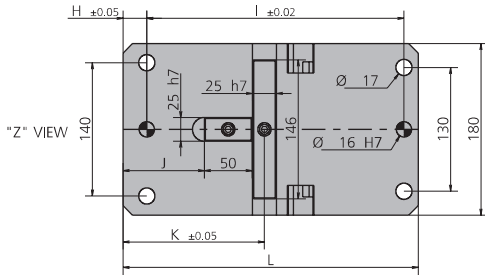
Cam Diagram

SENSOR Poz No:13


Springs	θ	Q'TY	Model
GS	0-60	1	RV500-080-B
	65-75		RV500-063-B

Order Example:
W= 150, θ = 25, GS
Order Code: K802-06-150-25-GS
Option Code= 9003.0002

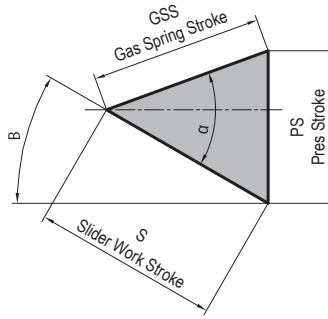


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	2
008	KAMA / KEY / SCHLÜSSEL	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	KAMA / KEY / SCHLÜSSEL	1
016	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
018	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
019	KAMA / KEY / SCHLÜSSEL	2



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M
K802-06-180.00	0°	298	65	70	290	220	85	150	25	270	54	117	310	160
K802-06-180.05	5°	307.2	69.35	70	280	210	85	150	25	270	61.5	124.5	310	160
K802-06-180.10	10°	313.81	89.28	70	270	200	85	150	25	270	69	132	310	180
K802-06-180.15	15°	321.7	94.96	70	265	195	85	150	25	270	78	141	310	180
K802-06-180.20	20°	329.51	101.32	70	261	191	85	150	25	270	85.5	148.5	310	180
K802-06-180.25	25°	324.93	117.42	60	259	199	105	170	15	320	104.5	167.5	350	200
K802-06-180.30	30°	352.11	125.39	60	259	199	105	170	15	320	112	175	350	200
K802-06-180.35	35°	364.66	130.3	60	261	201	105	170	15	320	119.5	182.5	350	200
K802-06-180.40	40°	371.87	144.51	60	257	197	105	170	15	320	127	190	350	200
K802-06-180.45	45°	325.76	152.27	20	202	182	85	150	15	310	73	136	340	200
K802-06-180.50	50°	332.72	168.31	20	199	179	85	150	15	310	79	142	340	200
K802-06-180.55	55°	347.32	179.21	20	206	186	85	150	15	310	64.5	127.5	340	200
K802-06-180.60	60°	353.59	197.11	20	202	182	85	150	15	310	71.5	134.5	340	200
K802-06-180.65	65°	359.15	205.52	20	201	181	85	150	15	310	71.5	134.5	340	200
K802-06-180.70	70°	334.26	226.1	0	168	168	70	135	15	310	71.5	134.5	340	200
K802-06-180.75	75°	338.15	234.94	0	172	172	70	135	15	310	71.5	134.5	340	200

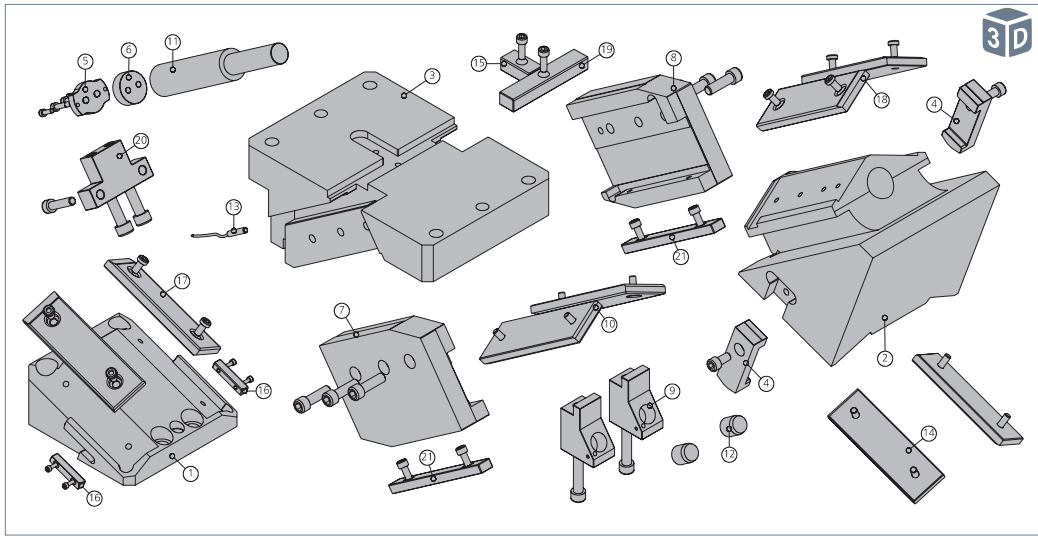
α	GSS	S	PS	
50°	50,00	32,14	38,30	
		35,49	38,45	
55°	50,00	35,90	41,59	
		39,65	42,40	
60°	50,00	43,59	43,59	
		45,19	47,78	
65°	50,00	50,00	50,00	
		52,86	55,32	
70°	50,00	59,16	59,16	
		64,09	66,45	
75°	50,00	73,10	73,10	
		81,92	84,20	
80°	50,00	96,59	96,59	
		40,00	91,42	93,21
85°	50,00	30,00	84,73	87,38
		20,00	76,10	76,98

Cam Diagram


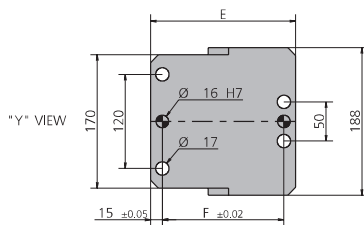
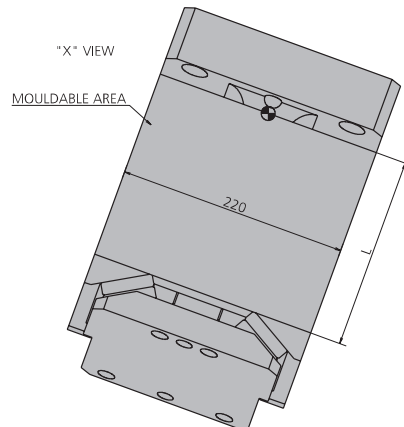
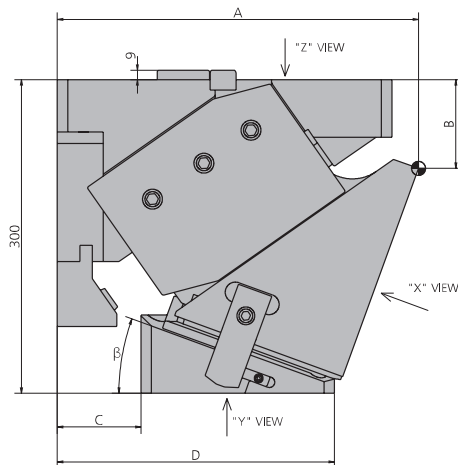
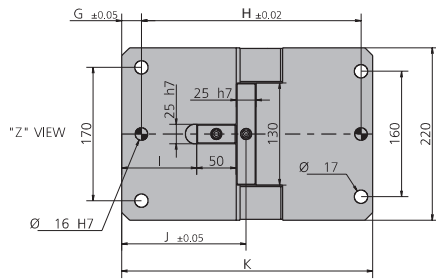
Springs	θ	Q'TY	Model
GS	0-60	1	RV320-075-C
	65-75		RV320-063-C

SENSOR Poz No:13

Order Example:
W= 180, θ = 25, GS
Order Code: K802-06-180-25-GS
Option Code= 9003.0002

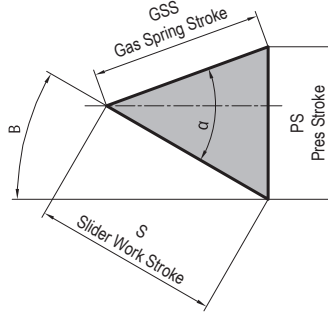


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	1
008	BRAKET / BRACKET / BRACKET	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	KAMA / KEY / SCHLÜSSEL	1
016	KAMA / KEY / SCHLÜSSEL	2
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
018	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
019	KAMA / KEY / SCHLÜSSEL	2
020	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
021	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L
K802-06-220.00	0°	308	60	80	295	215	155	25	280	64	127	320	160
K802-06-220.05	5°	317.63	64.37	80	290	210	155	25	280	71.5	134.5	320	160
K802-06-220.10	10°	323.81	89.28	80	280	200	155	25	280	79	142	320	190
K802-06-220.15	15°	331.7	94.96	80	270	190	155	25	280	88	151	320	183
K802-06-220.20	20°	337.8	106.02	80	265	185	155	25	280	95.5	158.5	320	183
K802-06-220.25	25°	345.05	112.89	60	255	195	150	15	330	104.5	167.5	360	200
K802-06-220.30	30°	357.11	116.73	60	250	190	150	15	330	112	175	360	200
K802-06-220.35	35°	362.94	132.76	60	245	185	150	15	330	119.5	182.5	360	210
K802-06-220.40	40°	373.16	142.98	60	240	180	150	15	330	127	190	360	210
K802-06-220.45	45°	348.64	154.39	45	205	160	130	15	335	98	161	365	210
K802-06-220.50	50°	355.42	170.24	45	205	160	130	15	335	104	167	365	210
K802-06-220.55	55°	361.67	186.67	45	206	161	130	15	335	89.5	152.5	365	210
K802-06-220.60	60°	371.66	201.11	45	204	159	130	15	335	96.5	159.5	365	210
K802-06-220.65	65°	367.84	213.13	45	206	161	130	15	335	96.5	159.5	365	210
K802-06-220.70	70°	372.05	220.55	45	208	163	130	15	335	96.5	159.5	365	210
K802-06-220.75	75°	352.07	246.93	35	180	145	115	15	335	96.5	159.5	365	210

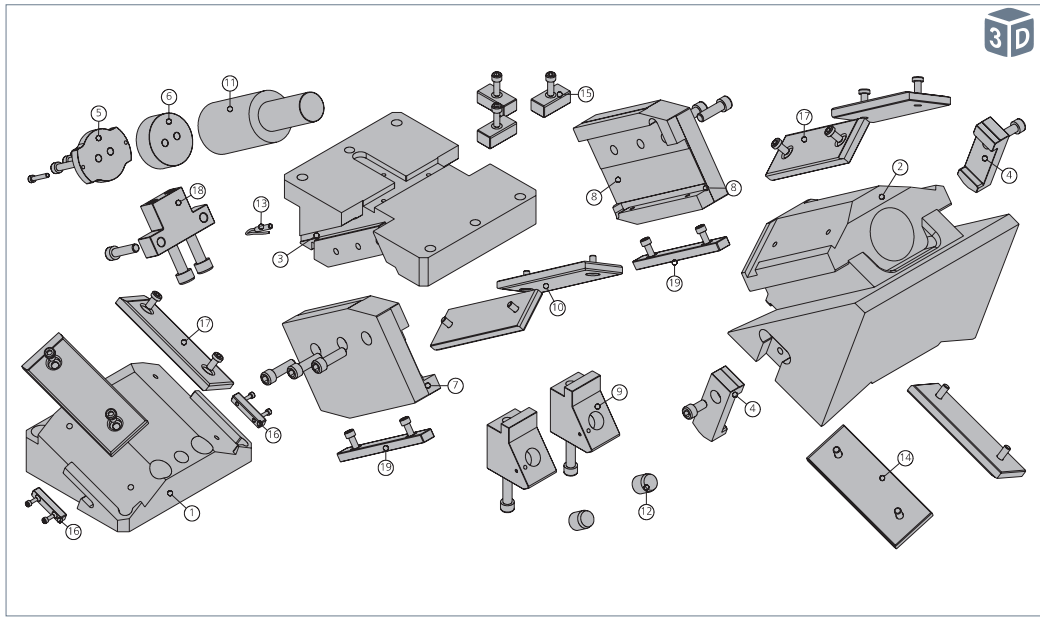
α	GSS	S	PS
50°	50,00	32,14	38,30
		35,49	38,45
35,90		41,59	
39,65		42,40	
43,59		43,59	
45,19		47,78	
50,00		50,00	
52,86		55,32	
59,16		59,16	
64,09		66,45	
65°	70°	73,10	73,10
		81,92	84,20
75°	80°	96,59	96,59
		40,00	91,42
80°	85°	35,00	100,78
		25,00	95,13
85°		95,13	96,23

Cam Diagram


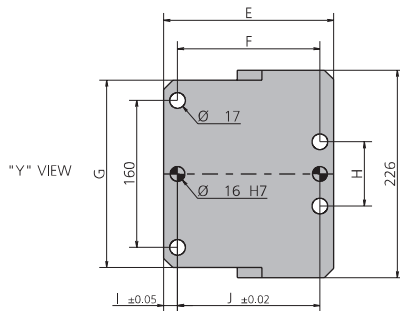
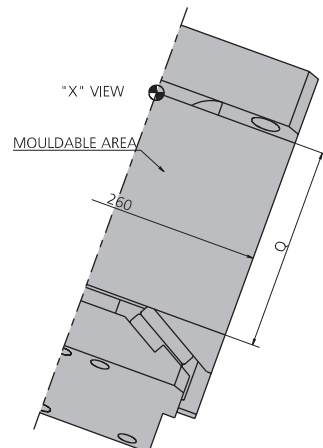
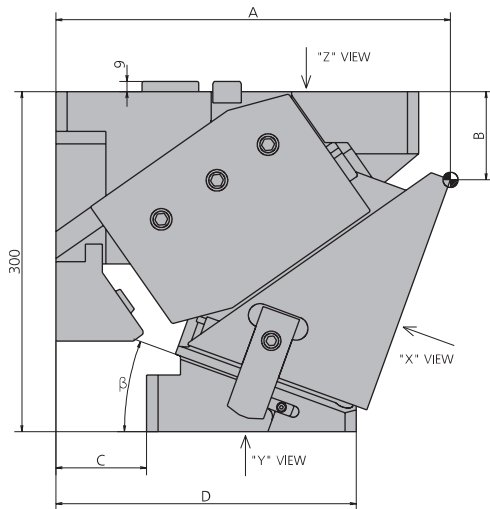
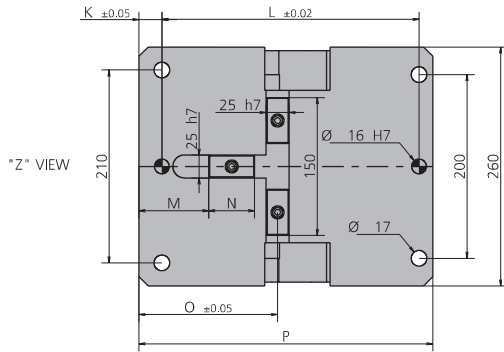
Springs	θ	Q'TY	Model
GS	0-60	1	RV750-080-B
	65-70		RV750-075-B
	75		RV750-063-B

SENSOR Poz No:13

Order Example:
W= 220, θ = 25, GS
Order Code: K802-06-220-25-GS
Option Code= 9003.0002

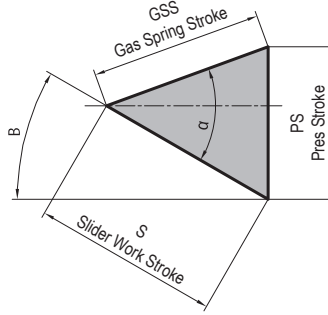


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU PLAKA / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	1
008	BRAKET / BRACKET / BRACKET	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT 1*OPTION	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	KAMA / KEY / SCHLÜSSEL	3
016	KAMA / KEY / SCHLÜSSEL	2
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	4
018	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
019	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
K802-06-260.00	0°	308	60	80	295	215	155	204	70	15	155	25	280	63.5	50	127	320	160
K802-06-260.05	5°	317.63	64.37	80	290	210	155	204	90	15	155	25	280	70.5	50	134	320	160
K802-06-260.10	10°	323.81	89.28	80	280	200	155	204	70	15	155	25	280	78.5	50	142	320	190
K802-06-260.15	15°	331.7	94.96	80	270	190	155	204	70	15	155	25	280	76	50	151	320	190
K802-06-260.20	20°	337.8	106.02	80	265	185	155	204	70	15	155	25	280	76	50	151	320	190
K802-06-260.25	25°	345.05	112.89	60	255	195	150	204	70	15	150	15	330	52.5	120	167.5	360	190
K802-06-260.30	30°	357.11	116.73	60	250	190	150	204	70	15	150	15	330	60	120	175	360	190
K802-06-260.35	35°	362.94	132.76	60	245	185	150	204	70	15	150	15	330	62.5	130	182.5	360	210
K802-06-260.40	40°	373.16	142.98	60	240	180	150	204	70	15	150	15	330	70	130	190	360	210
K802-06-260.45	45°	348.64	154.39	45	205	160	130	204	70	15	130	15	335	71	100	161	365	210
K802-06-260.50	50°	355.42	170.24	45	205	160	130	204	70	15	130	15	335	79	100	167	365	210
K802-06-260.55	55°	361.67	186.67	45	215	170	130	204	70	15	130	15	335	64.5	100	152.5	365	210
K802-06-260.60	60°	371.66	201.11	45	205	160	130	204	70	15	130	15	335	49.5	120	159.5	365	210
K802-06-260.65	65°	367.84	213.13	45	211	166	120	204	70	20	120	15	335	49.5	120	159.5	365	210
K802-06-260.70	70°	372.05	220.55	45	210	165	130	226	90	15	130	15	335	49.5	120	159.5	365	210
K802-06-260.75	75°	352.07	246.93	35	185	150	115	226	90	15	115	15	335	49.5	120	159.5	365	210

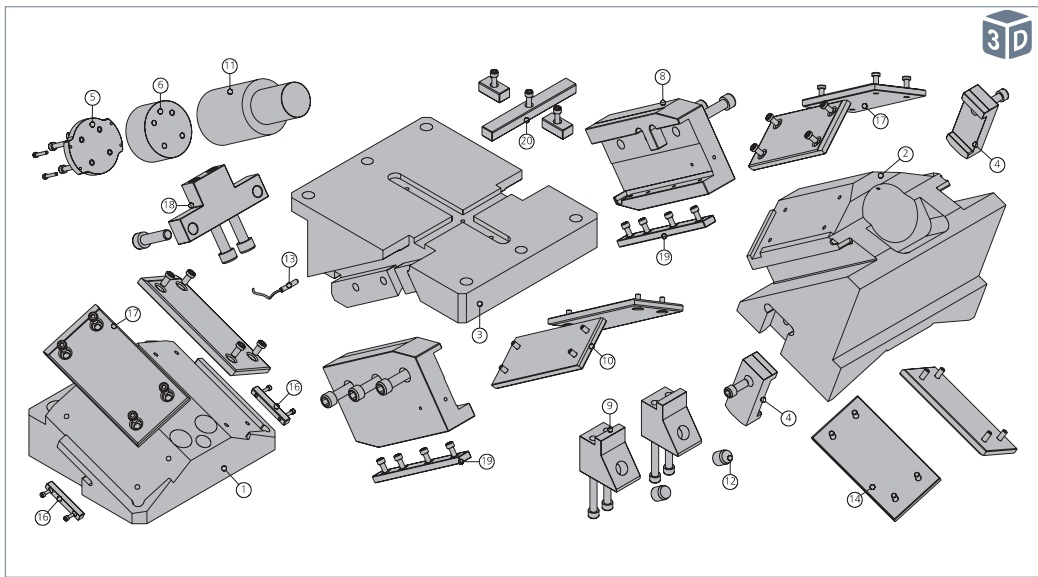
α	GSS	S	PS	
50°	50,00	32,14	38,30	
		35,49	38,45	
55°	50,00	35,90	41,59	
		39,65	42,40	
60°	50,00	43,59	43,59	
		45,19	47,78	
65°	50,00	50,00	50,00	
		52,86	55,32	
70°	50,00	59,16	59,16	
		64,09	66,45	
75°	50,00	73,10	73,10	
		81,92	84,20	
80°	50,00	96,59	96,59	
		40,00	91,42	93,21
85°	50,00	35,00	100,78	100,78
		25,00	95,13	96,23

Cam Diagram


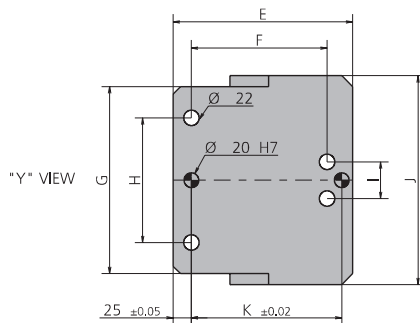
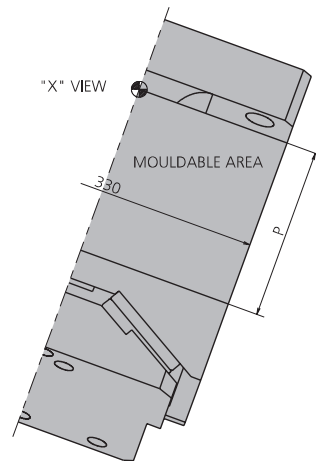
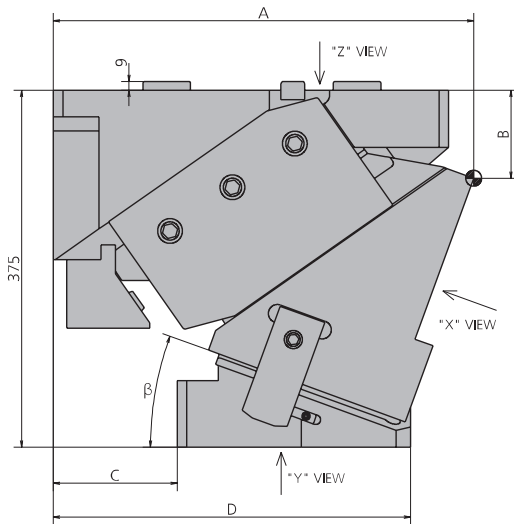
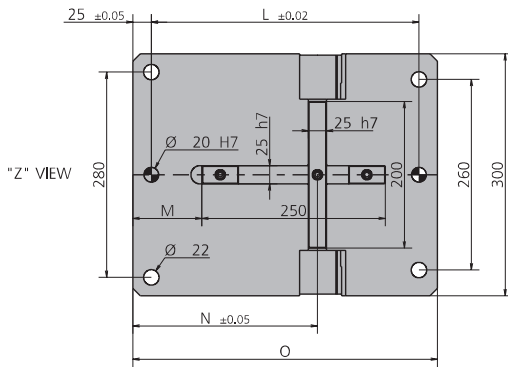
Springs	θ	Q'TY	Model
GS	0-65	1	RV1500-080-C
	70-75		RV1500-063-C

SENSOR Poz No:13

Order Example:
W= 260, θ = 25, GS
Order Code: K802-06-260-25-GS
Option Code= 9003.0002

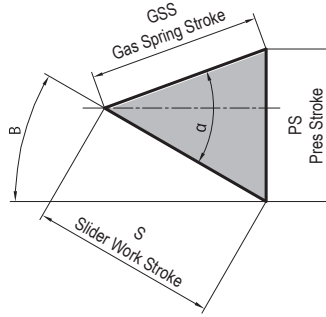


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	1
008	BRAKET / BRACKET / BRACKET	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	KAMA / KEY / SCHLÜSSEL	2
016	KAMA / KEY / SCHLÜSSEL	2
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	4
018	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
019	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
020	KAMA / KEY / SCHLÜSSEL	1



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
K802-06-330.00	0°	403	75	130	410	280	185	254	170	60	285	205	365	72	209.5	415	180
K802-06-330.05	5°	410.89	94.3	130	398	268	185	254	170	50	285	205	365	82.5	220	415	180
K802-06-330.10	10°	418.81	99.28	130	384	254	185	254	170	50	285	205	365	93	230.5	415	200
K802-06-330.15	15°	426.7	104.96	130	385	255	185	254	170	50	285	205	365	103.5	241	415	200
K802-06-330.20	20°	434.51	111.32	130	375	245	185	254	170	50	285	205	365	94	251.5	415	200
K802-06-330.25	25°	417.16	118.36	80	339	259	145	254	170	50	285	175	365	104.5	237	415	210
K802-06-330.30	30°	426.61	131.06	80	330	250	145	254	170	50	285	175	365	95	247.5	415	210
K802-06-330.35	35°	427.78	150.13	80	317	237	145	254	170	50	285	175	365	104	256.5	415	210
K802-06-330.40	40°	438.66	158.34	80	312	232	145	254	170	50	285	175	365	98	265.5	415	210
K802-06-330.45	45°	395.15	172.88	30	255	225	145	254	170	50	285	175	401	62	224.5	450	220
K802-06-330.50	50°	412.72	188.31	30	252	222	145	254	170	50	285	175	401	56	233.5	450	220
K802-06-330.55	55°	423.22	212.08	30	256	226	145	254	170	50	285	175	401	63.4	240.9	450	220
K802-06-330.60	60°	433.59	232.11	30	258	228	145	254	170	50	285	175	401	71	248.5	450	220
K802-06-330.65	65°	434.62	242.64	0	242	242	140	330	293	293	330	175	401	71	248.5	450	220
K802-06-330.70	70°	429.87	254.52	0	232	232	125	330	293	293	330	175	401	71	248.5	450	220
K802-06-330.75	75°	418.49	262.53	0	221	221	105	330	293	293	330	160	401	56	233.5	450	220

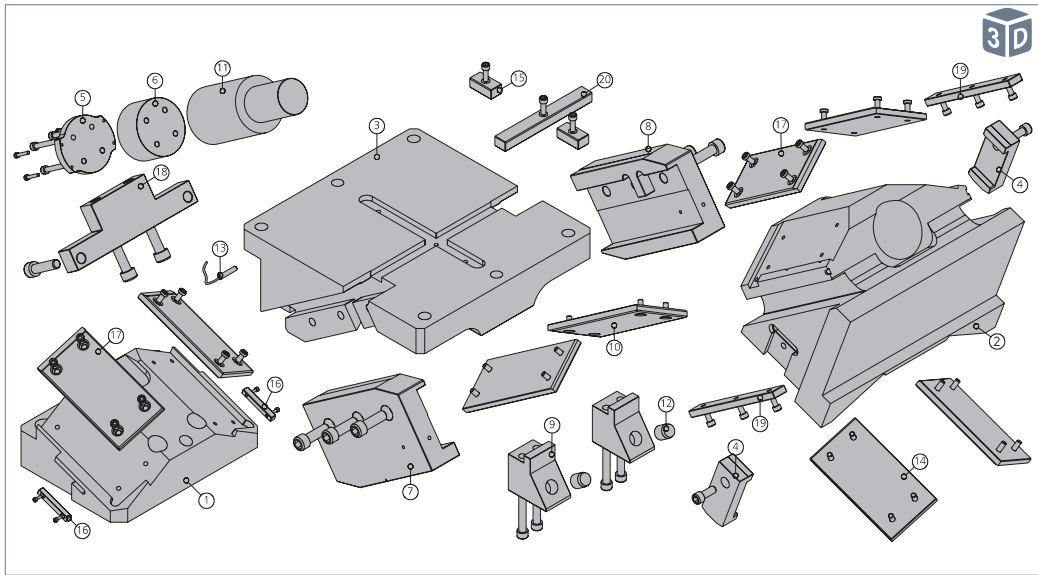
α	GSS	S	PS
50°	58,00	37,28	44,43
		41,17	44,60
55°	58,00	41,64	48,24
		46,00	49,19
60°	58,00	50,56	50,56
		52,42	55,42
65°	58,00	61,32	64,17
		68,62	68,62
70°	58,00	74,34	77,08
		84,79	84,79
75°	58,00	95,02	97,67
		112,05	112,05
80°	45,00	102,85	104,86
		127,09	131,07
85°	30,00	114,15	115,47

Cam Diagram


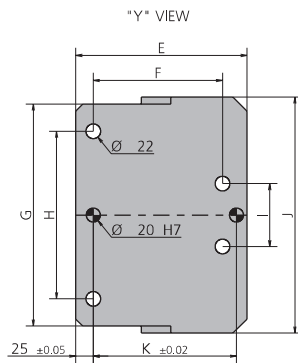
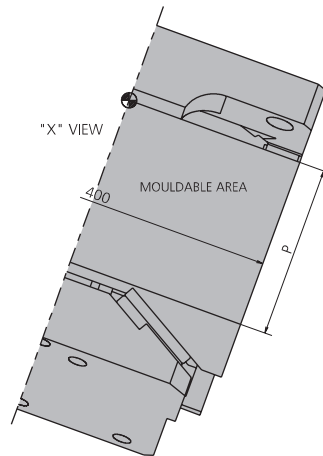
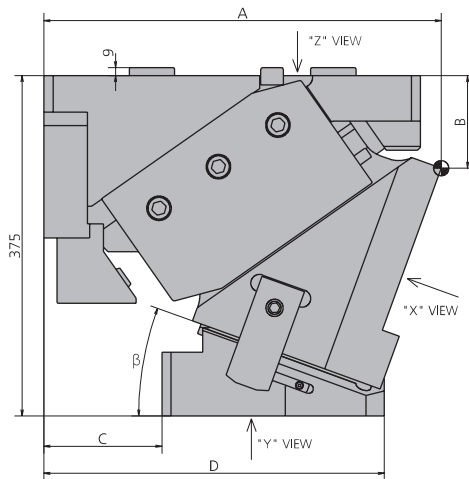
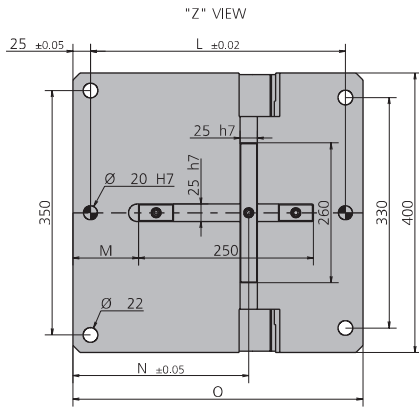
Springs	θ	Q'TY	Model
GS	0-60	1	SC3000-080-E
	65-75		SC3000-050-E

SENSOR Poz No:13

Order Example:
W= 330, θ = 25, GS
Order Code: K802-06-330-25-GS
Option Code= 9003.0002

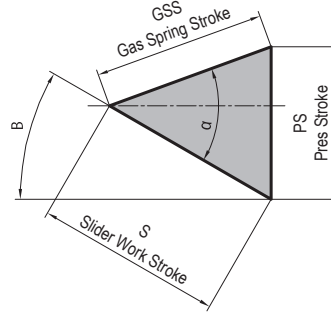


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	1
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	1
007	BRAKET / BRACKET / BRACKET	1
008	BRAKET / BRACKET / BRACKET	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	1
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	2
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	KAMA / KEY / SCHLÜSSEL	2
016	KAMA / KEY / SCHLÜSSEL	2
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	4
018	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
019	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
020	KAMA / KEY / SCHLÜSSEL	1



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
K802-06-400.00	0°	403	75	130	410	280	185	318	240	90	338	205	365	72	209.5	415	180
K802-06-400.05	5°	410.89	94.3	130	410	280	185	318	240	90	338	205	365	82.5	220	415	180
K802-06-400.10	10°	418.81	99.28	130	385	255	185	318	240	90	338	205	365	93	230.5	415	190
K802-06-400.15	15°	426.7	104.96	130	385	255	185	318	240	90	338	205	365	103.5	241	415	190
K802-06-400.20	20°	434.51	111.32	130	375	245	185	318	240	90	338	205	365	94	251.5	415	190
K802-06-400.25	25°	417.16	118.36	80	340	260	145	318	240	90	338	175	365	104.5	237	415	200
K802-06-400.30	30°	424.61	131.06	80	330	250	145	318	240	90	338	175	365	95	247.5	415	200
K802-06-400.35	35°	427.78	150.13	80	317	237	145	318	240	90	338	175	365	104	256.5	415	210
K802-06-400.40	40°	438.66	158.34	80	310	230	145	318	240	90	338	175	365	98	265.5	415	210
K802-06-400.45	45°	395.15	172.88	30	255	225	145	318	240	90	338	175	401	62	224.5	450	230
K802-06-400.50	50°	412.72	188.31	30	245	215	145	318	240	90	338	175	401	56	233.5	450	230
K802-06-400.55	55°	423.22	212.08	30	256	226	145	318	240	90	338	175	401	63.4	240.9	450	230
K802-06-400.60	60°	433.59	232.11	30	260	230	145	318	240	90	338	175	401	71	248.5	450	230
K802-06-400.65	65°	434.62	242.64	0	242	242	140	400	363	363	400	175	401	71	248.5	450	230
K802-06-400.70	70°	429.87	254.52	0	226	226	125	400	363	363	400	175	401	71	248.5	450	230
K802-06-400.75	75°	418.49	262.53	0	214	214	105	400	363	363	400	160	401	56	233.5	450	230

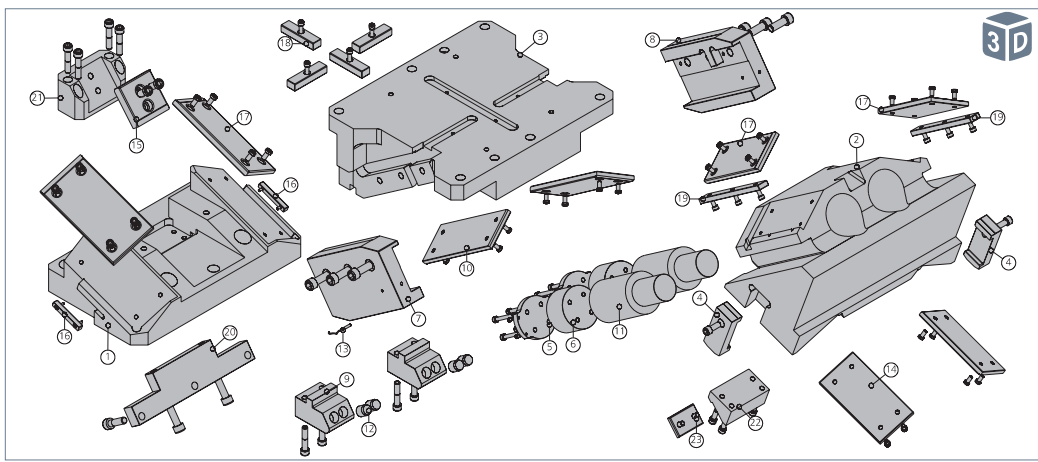
α	GSS	S	PS
50°	58,00	37,28	44,43
		41,17	44,60
55°	58,00	41,64	48,24
		46,00	49,19
60°	58,00	50,56	50,56
		52,42	55,42
65°	58,00	61,32	64,17
		68,62	68,62
70°	58,00	74,34	77,08
		84,79	84,79
75°	58,00	95,02	97,67
		112,05	112,05
80°	45,00	102,85	104,86
		127,09	131,07
85°	30,00	114,15	115,47

Cam Diagram


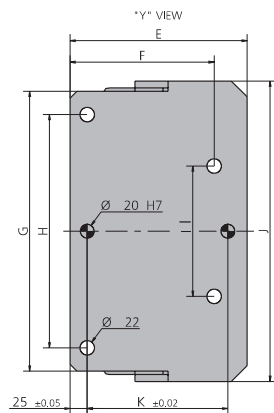
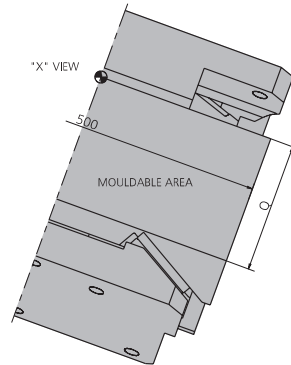
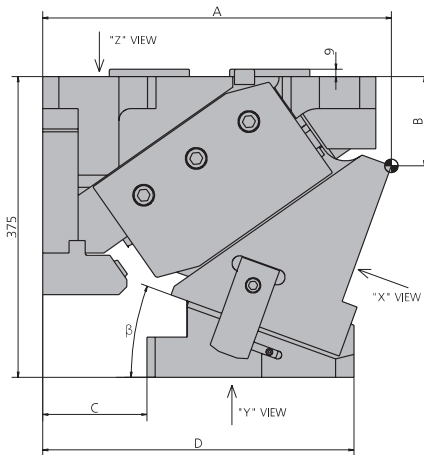
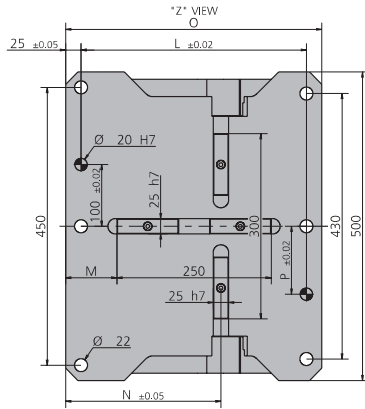
Springs	θ	Q'TY	Model
GS	0-60	1	SC3000-050-E
	65		SC3000-063-E
	70-75		SC3000-050-E

SENSOR Poz No:13

Order Example:
W= 400, θ = 25, GS
Order Code: K802-06-400-25-GS
Option Code= 9003.0002

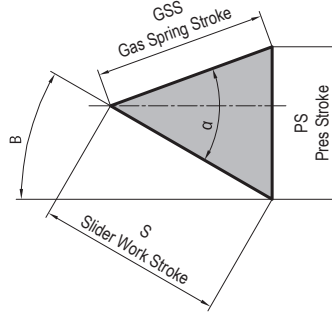


POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	1
002	SÜRÜCÜ / SLIDER / LAGERKEIL	1
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	2
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	2
007	BRAKET / BRACKET / BRACKET	1
008	BRAKET / BRACKET / BRACKET	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	2
010	SÜRTÜNME PALAKSI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	2
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	4
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	SÜRTÜMME PLAKASI / WEAR PLATE / DRUCKPLATTE	1
016	KAMA / KEY / SCHLÜSSEL	2
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	4
018	KAMA / KEY / SCHLÜSSEL	4
019	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
020	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
021	ALT GÖVDE / WEDGE / DRUCKKEIL	1
022	ALT GÖVDE / WEDGE / DRUCKKEIL	1
023	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	1



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
K802-06-500.00	0°	403	75	130	396	266	185	408	340	190	438	205	365	83	209.5	415	110	180
K802-06-500.05	5°	410.89	94.3	130	398	268	185	408	340	190	438	205	365	83	220	415	110	180
K802-06-500.10	10°	418.81	99.28	130	384	254	185	408	340	190	438	205	365	83	230.5	415	110	180
K802-06-500.15	15°	426.7	104.96	130	385	255	185	408	340	190	438	205	365	83	241	415	110	180
K802-06-500.20	20°	434.51	111.32	130	376	246	185	408	340	190	438	205	365	83	251.5	415	110	180
K802-06-500.25	25°	417.16	118.36	80	339	259	145	408	340	190	438	175	365	83	237	415	110	210
K802-06-500.30	30°	424.16	131.06	80	330	250	145	408	340	190	438	175	365	83	247.5	415	170	210
K802-06-500.35	35°	427.78	150.13	80	317	237	145	408	340	190	438	175	365	83	256.5	415	110	210
K802-06-500.40	40°	438.66	158.34	80	312	232	145	408	340	190	438	175	365	83	265.5	415	110	210
K802-06-500.45	45°	395.15	172.88	30	255	225	145	408	340	190	438	175	401	103	224.5	455	110	230
K802-06-500.50	50°	412.72	188.31	30	245	215	145	408	340	190	438	175	401	100.5	233.5	450	110	230
K802-06-500.55	55°	423.22	212.08	30	256	226	145	408	340	190	438	175	401	100.5	241	450	110	230
K802-06-500.60	60°	433.59	232.11	30	258	228	145	408	340	190	438	175	401	100.5	248.5	450	110	230
K802-06-500.65	65°	434.62	242.64	0	245	245	140	500	463	463	500	175	401	100.5	248.5	450	110	230
K802-06-500.70	70°	429.87	254.52	0	219	219	125	500	463	463	500	175	401	100.5	248.5	450	110	230
K802-06-500.75	75°	418.49	262.53	0	208	208	105	500	463	463	500	160	401	100.5	233.5	450	110	230

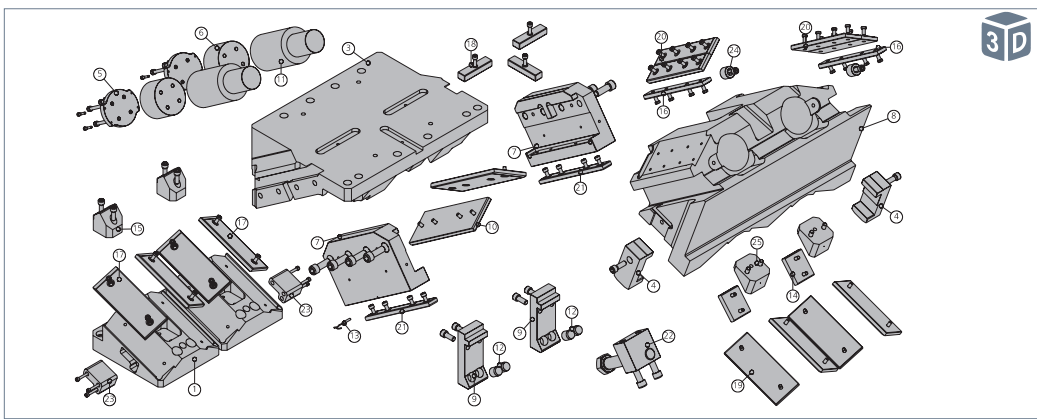
α	GSS	S	PS
50°	58,00	37,28	44,43
		41,17	44,60
55°	58,00	41,64	48,24
		46,00	49,19
60°	58,00	50,56	50,56
		52,42	55,42
65°	58,00	61,32	64,17
		68,62	68,62
70°	58,00	74,34	77,08
		84,79	84,79
75°	58,00	95,02	97,67
		112,05	112,05
80°	45,00	102,85	104,86
		127,09	131,07
85°	30,00	114,15	115,47

Cam Diagram


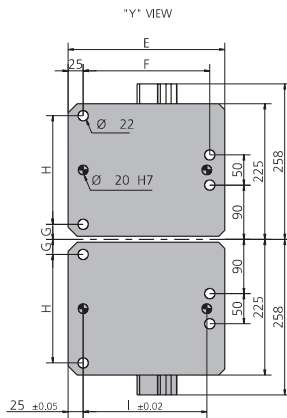
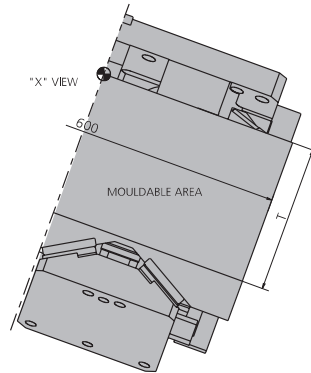
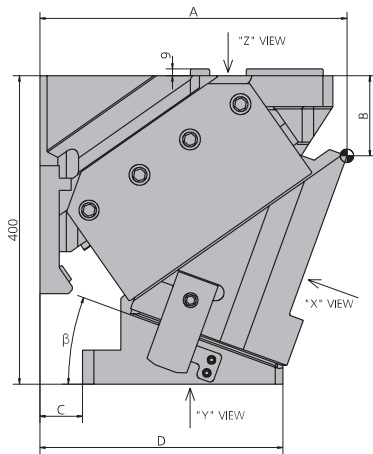
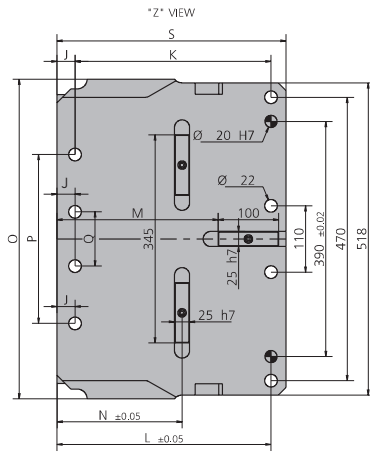
Springs	θ	Q'TY	Model
GS	0-60	2	SC3000-080-E
	65-75		SC3000-063-E

SENSOR Poz No:13

Order Example:
W= 500, θ = 25, GS
Order Code: K802-06-500-25-GS
Option Code= 9003.0002



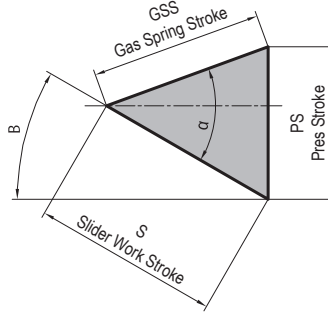
POS.	DESCRIPTION	Q.TY
001	ALT GÖVDE / WEDGE / DRUCKKEIL	2
003	ÜST GÖVDE / CAM BODY / GRUNDGEHÄUSE	1
004	GERİ DÖNÜŞ PLAKASI / BRACKET ATTACHMENTS / BRACKETBEFESTIGUNG	2
005	YAY TUTUCU PLAKA / PLATE / PLATTE	2
006	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	2
007	BRAKET / BRACKET / BRACKET	2
008	SÜRÜCÜ / SLIDER / LAGERKEIL	1
009	SWITCH / LIMIT SWITCHES / ENDSCHALTER	2
010	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
011	GAZLI YAY / NITROGEN CYLINDER / STICKSTOFFZYLINDER	2
012	STOPLAMA VULKOLONU / BUMP STOP / STOSSDÄMPFERSPITZE	4
013	GÜVENLİK SENSÖRÜ / SECURITY SENSOR / SENSOR FÜR SICHERHEIT	1*OPTION
014	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
015	ALT GÖVDE / WEDGE / DRUCKSTÜCK	2
016	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
017	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	4
018	KAMA / KEY / SCHLÜSSEL	3
019	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	4
020	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	4
021	SÜRTÜNME PLAKASI / WEAR PLATE / DRUCKPLATTE	2
022	SWITCH / LIMIT SWITCHES / ENDSCHALTER	1
023	KAMA / KEY / SCHLÜSSEL	2
024	YAY TUTUCU KAPAK / SPACER / ABSTANDSHALTER	2
025	ALT GÖVDE / WEDGE / DRUCKKEIL	2



Catalog No:	β	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
K802-06-600.00	0°	368	75	120	375	255	205	25	180	200	30	330	360	272.5	167.5	600	560	250	330	385	200
K802-06-600.05	5°	377.63	89.37	105	363	258	210	25	180	205	30	330	360	272.5	182.5	600	560	250	330	385	200
K802-06-600.10	10°	387.28	99.59	105	350	245	205	25	180	200	30	330	360	272.5	192.5	600	560	250	330	385	220
K802-06-600.15	15°	396.88	110.64	95	340	245	195	25	180	190	30	330	360	272.5	207.5	600	560	250	330	385	220
K802-06-600.20	20°	391.35	122.53	55	315	260	210	25	180	205	30	325	355	267.5	207.5	530	280	90	325	380	220
K802-06-600.25	25°	400.61	135.23	55	305	250	200	25	180	195	30	325	355	267.5	222.5	530	280	90	325	380	230
K802-06-600.30	30°	409.61	138.74	45	295	250	200	25	180	195	30	345	375	287.5	222.5	530	280	90	345	400	230
K802-06-600.35	35°	418.26	153.01	5	285	280	230	25	180	225	30	355	385	302.5	202.5	530	280	90	355	415	250
K802-06-600.40	40°	426.51	168.02	5	280	275	225	25	180	220	30	380	410	322.5	217.5	530	280	90	380	435	250
K802-06-600.45	45°	434.3	183.73	5	270	265	215	25	180	210	30	380	410	322.5	242.5	530	280	90	380	435	250
K802-06-600.50	50°	419.53	180.82	-5	220	225	175	25	180	170	30	400	430	342.5	232.5	530	280	100	400	455	250
K802-06-600.55	55°	427.8	199.87	-5	210	215	165	25	180	160	30	400	430	342.5	247.5	530	280	100	400	455	260
K802-06-600.60	60°	425.24	224.61	-15	200	215	165	25	180	160	30	400	430	342.5	267.5	530	280	100	400	455	260
K802-06-600.65	65°	431.81	244.96	5	190	185	140	35	160	130	55	415	470	382.5	262.5	600	560	250	440	495	260
K802-06-600.70	70°	437.45	270.84	5	185	180	135	35	160	125	55	415	470	382.5	262.5	600	560	250	440	495	260
K802-06-600.75	75°	442.12	292.17	5	180	175	120	35	160	130	55	415	470	382.5	327.5	600	560	250	440	495	260

α	GSS	S	PS
50°	58,00	37,28	44,43
		41,17	44,60
41,64		48,24	
46,00		49,19	
50,56		50,56	
52,42		55,42	
58,00		58,00	
61,32		64,17	
68,62		68,62	
74,34		77,08	
70°	58,00	84,79	84,79
		95,02	97,67
75°	58,00	112,05	112,05
		102,85	104,86
80°	45,00	127,09	131,07
		30,00	114,15

Cam Diagram

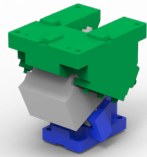


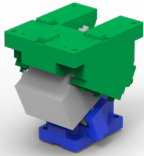
Springs	θ	Q'TY	Model
GS	0-70	2	SC3000-080-E
	75		SC3000-063-E

SENSOR Poz No:13

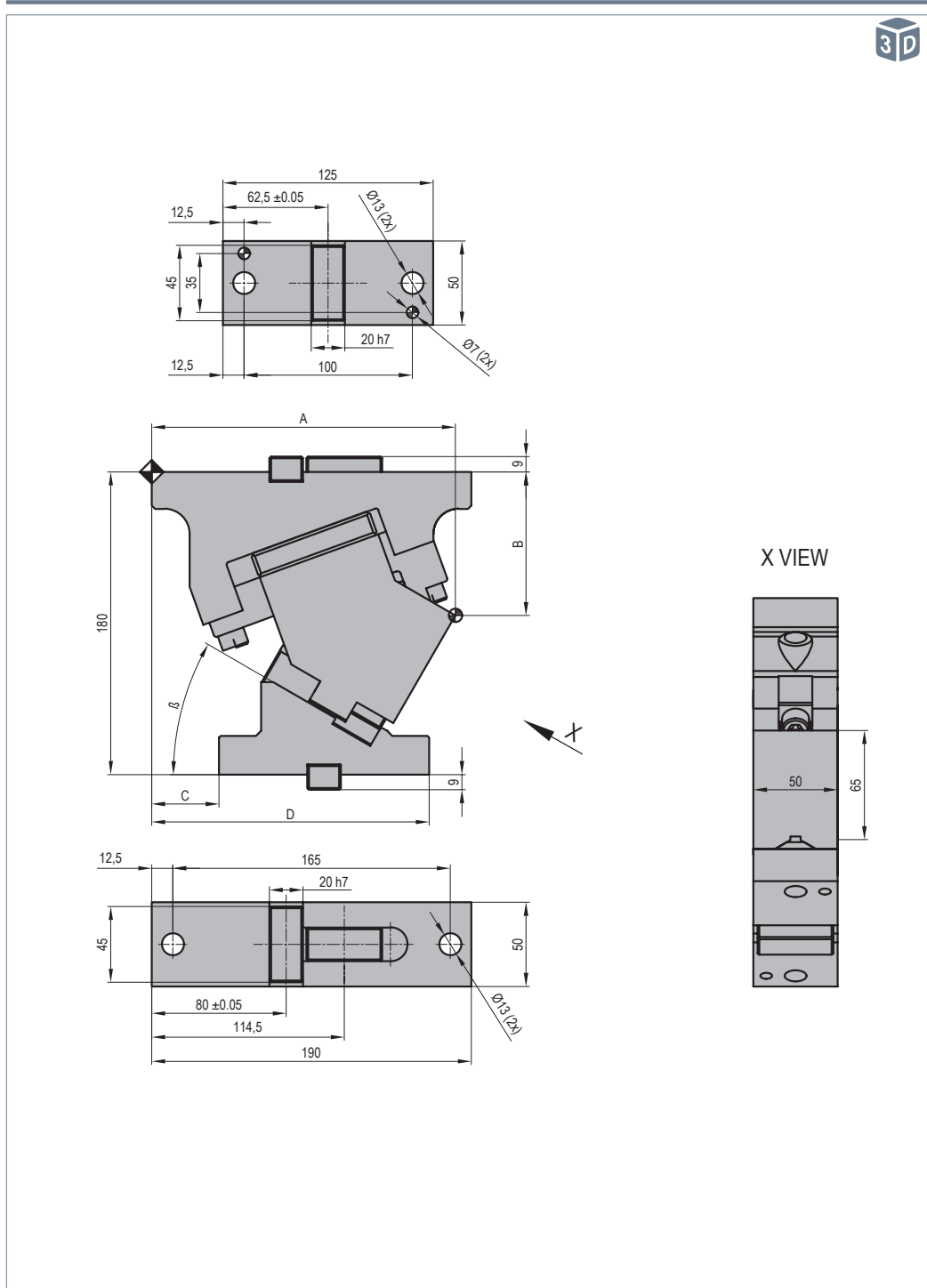

Order Example:
W= 600, θ = 25, GS
Order Code: K802-06-600-25-GS
Option Code= 9003.0002

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Inner Angle (α)	Max Work Force With Shoulder (kN)	Return Force (kN)		Weight (kg)
		Width	Height							Coil Spring	Gas Spring	
	K802-07-050-00	50	65	0°	14,98	50	180	50°	60	1,31	1,72	10,60
	K802-07-050-05			5°	15,62					1,30	1,67	10,30
	K802-07-050-10			10°	15,64					1,14	1,60	9,90
	K802-07-050-15			15°	16,96					1,14	1,60	9,70
	K802-07-050-20			20°	18,43					1,14	1,60	9,40
	K802-07-050-25			25°	18,00					1,29	1,53	9,40
	K802-07-050-30			30°	17,36					1,17	1,47	9,20
	K802-07-050-35			35°	18,87					1,17	1,47	9,20
	K802-07-050-40			40°	20,57					1,17	1,47	9,10
	K802-07-050-45			45°	22,54					1,17	1,47	9,10
	K802-07-050-50			50°	23,34					1,17	1,44	9,10
	K802-07-050-55			55°	26,05					1,17	1,44	9,50
	K802-07-050-60			60°	31,51					1,17	1,47	9,70
	K802-07-050-65			65°	36,57					1,17	1,47	10,10
	K802-07-065-00	65	65	0°	14,98	50	180	50°	60	1,31	1,72	10,60
	K802-07-065-05			5°	15,62					1,30	1,67	10,30
	K802-07-065-10			10°	15,64					1,14	1,60	9,90
	K802-07-065-15			15°	16,96					1,14	1,60	9,70
	K802-07-065-20			20°	18,43					1,14	1,60	9,40
	K802-07-065-25			25°	18,00					1,29	1,53	9,40
	K802-07-065-30			30°	17,36					1,17	1,47	9,20
	K802-07-065-35			35°	18,87					1,17	1,47	9,20
	K802-07-065-40			40°	20,57					1,17	1,47	9,10
	K802-07-065-45			45°	22,54					1,17	1,47	9,10
	K802-07-065-50			50°	23,34					1,17	1,44	9,10
	K802-07-065-55			55°	26,05					1,17	1,44	9,50
	K802-07-065-60			60°	31,51					1,17	1,47	9,70
	K802-07-065-65			65°	36,57					1,17	1,47	10,10
	K802-07-080-00	80	88	0°	30,21	80	270	50°	149	1,37	1,85	34,00
	K802-07-080-05			5°	30,52					1,37	1,76	32,00
	K802-07-080-10			10°	31,11					1,37	1,69	32,00
	K802-07-080-15			15°	33,92					1,37	1,69	32,00
	K802-07-080-20			20°	32,26					1,25	1,59	32,00
	K802-07-080-25			25°	35,00					1,25	1,59	30,00
	K802-07-080-30			30°	34,72					1,25	1,54	30,00
	K802-07-080-35			35°	37,73					1,25	1,54	30,00
	K802-07-080-40			40°	39,85					1,25	1,52	29,00
	K802-07-080-45			45°	43,67					1,25	1,52	29,00
	K802-07-080-50			50°	46,67					1,13	1,50	30,00
	K802-07-080-55			55°	53,84					1,25	1,52	30,00
	K802-07-080-60			60°	61,06					1,25	1,52	31,00
	K802-07-080-65			65°	70,85					1,25	1,52	32,00
	K802-07-100-00	100	88	0°	30,21	80	270	50°	149	1,37	1,85	34,00
	K802-07-100-05			5°	30,52					1,37	1,76	32,00
	K802-07-100-10			10°	31,11					1,37	1,69	32,00
	K802-07-100-15			15°	33,92					1,37	1,69	32,00
	K802-07-100-20			20°	32,26					1,25	1,59	32,00



Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Inner Angle (α)	Max Work Force With Shoulder (kN)	Return Force (kN)		Weight (kg)
		Width	Height							Coil Spring	Gas Spring	
	K802-07-100-25	100	88	25°	35,00	80	270	50°	149	1,25	1,59	30,00
	K802-07-100-30			30°	34,72					1,25	1,54	30,00
	K802-07-100-35			35°	37,73					1,25	1,54	30,00
	K802-07-100-40			40°	39,85					1,25	1,52	29,00
	K802-07-100-45			45°	43,67					1,25	1,52	29,00
	K802-07-100-50			50°	46,67					1,13	1,50	30,00
	K802-07-100-55			55°	53,84					1,25	1,52	30,00
	K802-07-100-60			60°	61,06					1,25	1,52	31,00
	K802-07-100-65			65°	70,85					1,25	1,52	32,00
	K802-07-150-00	150	120	0°	28,68	150	355	55°	391	2,29	7,15	119,00
	K802-07-150-05			5°	32,26							117,00
	K802-07-150-10			10°	35,90							115,00
	K802-07-150-15			15°	39,65							114,00
	K802-07-150-20			20°	43,59							113,00
	K802-07-150-25			25°	47,78							112,00
	K802-07-150-30			30°	52,33							112,00
	K802-07-150-35			35°	57,36							114,00
	K802-07-150-40			40°	63,05							116,00
	K802-07-150-45			45°	69,64							118,00
	K802-07-150-50			50°	77,49							121,00
	K802-07-150-55			55°	87,17							123,00
	K802-07-150-60			60°	99,62							122,00
	K802-07-150-65			65°	116,51							126,00
	K802-07-180-00			180	120							0°
	K802-07-180-05	5°	32,26			128,00						
	K802-07-180-10	10°	35,90			125,00						
	K802-07-180-15	15°	39,65			125,00						
	K802-07-180-20	20°	43,59			123,00						
	K802-07-180-25	25°	47,78			122,00						
	K802-07-180-30	30°	52,33			122,00						
	K802-07-180-35	35°	57,36			125,00						
	K802-07-180-40	40°	63,05			127,00						
K802-07-180-45	45°	69,64	128,00									
K802-07-180-50	50°	77,49	131,00									
K802-07-180-55	55°	87,17	134,00									
K802-07-180-60	60°	99,62	133,00									
K802-07-180-65	65°	116,51	137,00									
K802-07-200-00	200	120	0°			28,68	150	355	55°	396	2,29	7,15
K802-07-200-05			5°	32,26	128,00							
K802-07-200-10			10°	35,90	125,00							
K802-07-200-15			15°	39,65	125,00							
K802-07-200-20			20°	43,59	123,00							
K802-07-200-25			25°	47,78	122,00							
K802-07-200-30			30°	52,33	122,00							
K802-07-200-35			35°	57,36	125,00							
K802-07-200-40			40°	63,05	127,00							
K802-07-200-45			45°	69,64	128,00							

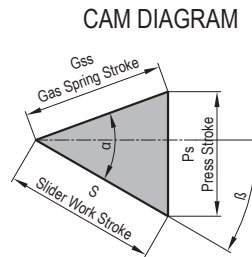
Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Inner Angle (α)	Max Work Force With Shoulder (kN)	Return Force (kN)		Weight (kg)								
		Width	Height							Coil Spring	Gas Spring									
	K802-07-200-50	200	120	50°	77,49	150	355	55°	396	2,29	7,15	131,00								
	K802-07-200-55			55°	87,17							134,00								
	K802-07-200-60			60°	99,62							133,00								
	K802-07-200-65			65°	116,51							137,00								
	K802-07-250-00	250	160	0°	28,68	250	355	55°	645	4,58	14,30	215,00								
	K802-07-250-05			5°	32,26							210,00								
	K802-07-250-10			10°	35,90							204,00								
	K802-07-250-15			15°	39,65							199,00								
	K802-07-250-20			20°	43,59							199,00								
	K802-07-250-25			25°	47,78							196,00								
	K802-07-250-30			30°	52,33							207,00								
	K802-07-250-35			35°	57,36							201,00								
	K802-07-250-40			40°	63,05							213,00								
	K802-07-250-45			45°	69,64							209,00								
	K802-07-250-50			50°	77,49							209,00								
	K802-07-250-55			55°	87,17							223,00								
	K802-07-250-60			60°	99,62							224,00								
	K802-07-250-65			65°	116,51							234,00								
	K802-07-300-00			300	160							0°	28,68	250	355	55°	645	4,58	14,30	217,00
	K802-07-300-05											5°	32,26							212,00
	K802-07-300-10	10°	35,90			206,00														
	K802-07-300-15	15°	39,65			201,00														
	K802-07-300-20	20°	43,59			201,00														
	K802-07-300-25	25°	47,78			198,00														
	K802-07-300-30	30°	52,33			209,00														
	K802-07-300-35	35°	57,36			203,00														
	K802-07-300-40	40°	63,05			215,00														
	K802-07-300-45	45°	69,64			211,00														
	K802-07-300-50	50°	77,49			211,00														
	K802-07-300-55	55°	87,17			225,00														
	K802-07-300-60	60°	99,62			226,00														
	K802-07-300-65	65°	116,51			237,00														



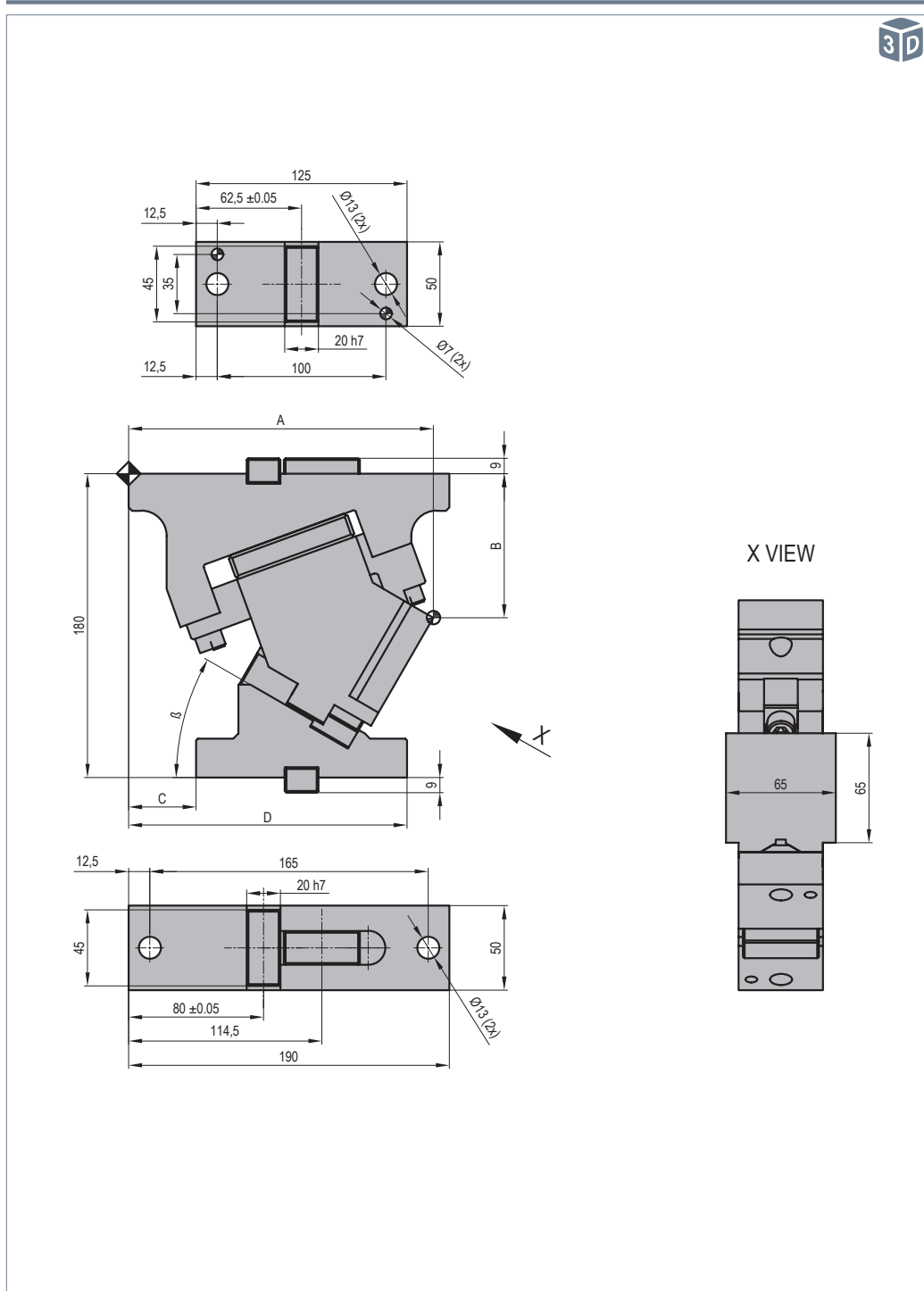
Working Face Width	Stroke	β	A	B	C	D
50	14,98	0°	185,00	67,50	80,00	205,00
	15,62	5°	188,04	68,29	75,00	200,00
	15,64	10°	185,99	69,77	65,00	190,00
	16,96	15°	188,77	71,95	65,00	190,00
	18,43	20°	186,34	74,79	55,00	180,00
	18,00	25°	181,62	80,28	41,00	166,00
	17,36	30°	180,58	85,39	40,00	165,00
	18,87	35°	177,15	90,10	25,00	150,00
	20,57	40°	173,29	95,35	22,50	147,50
	22,54	45°	169,94	98,13	10,00	135,00
	23,34	50°	164,07	99,37	5,00	130,00
	26,05	55°	158,64	111,04	-15,00	110,00
	31,51	60°	152,61	118,08	-25,00	100,00
	36,57	65°	145,95	125,44	-35,00	90,00

*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	23,30	14,98	17,85
	22,00	15,62	16,92
	20,10	15,64	15,64
	20,00	16,96	15,86
		18,43	16,30
	18,00	18,00	15,21
	16,00	17,36	14,15
		18,87	14,96
		20,57	16,00
		22,54	17,33
	15,00	23,34	17,88
		26,05	20,03
	16,00	31,51	24,51
		36,57	29,00


Order Example:
W= 50, β = 5
Order Code: K802-07-050-05

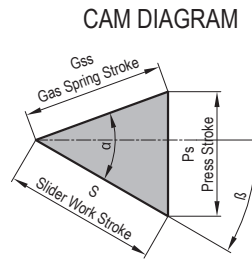
***Order Example:**
W= 50, β = 5, GS
Order Code: K802-07-050-05-GS



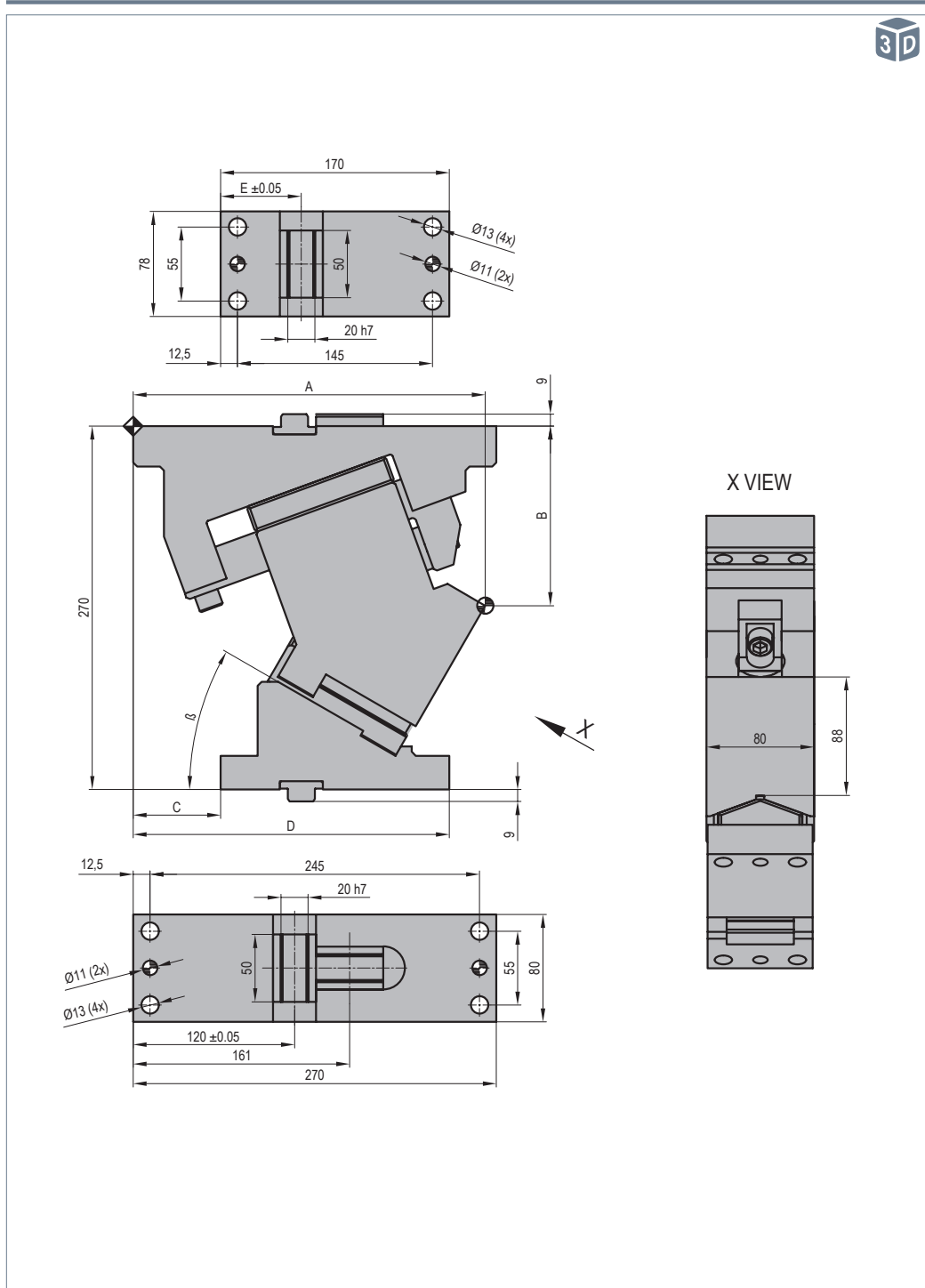
Working Face Width	Stroke	β	A	B	C	D
65	14,98	0°	185,00	67,50	80,00	205,00
	15,62	5°	188,04	68,29	75,00	200,00
	15,64	10°	185,99	69,77	65,00	190,00
	16,96	15°	188,77	71,95	65,00	190,00
	18,43	20°	186,34	74,79	55,00	180,00
	18,00	25°	181,62	80,28	41,00	166,00
	17,36	30°	180,58	85,39	40,00	165,00
	18,87	35°	177,15	90,10	25,00	150,00
	20,57	40°	173,29	95,35	22,50	147,50
	22,54	45°	169,94	98,13	10,00	135,00
	23,34	50°	164,07	99,37	5,00	130,00
	26,05	55°	158,64	111,04	-15,00	110,00
	31,51	60°	152,61	118,08	-25,00	100,00
	36,57	65°	145,95	125,44	-35,00	90,00

*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	23,30	14,98	17,85
	22,00	15,62	16,92
	20,10	15,64	15,64
	20,00	16,96	15,86
		18,43	16,30
	18,00	18,00	15,21
	16,00	17,36	14,15
		18,87	14,96
		20,57	16,00
		22,54	17,33
	15,00	23,34	17,88
		26,05	20,03
	16,00	31,51	24,51
		36,57	29,00


Order Example:
W= 65, β = 5
Order Code: K802-07-065-05

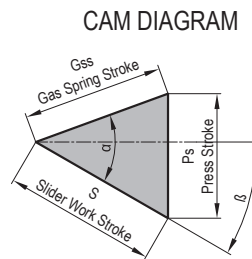
***Order Example:**
W= 65, β = 5, GS
Order Code: K802-07-065-05-GS

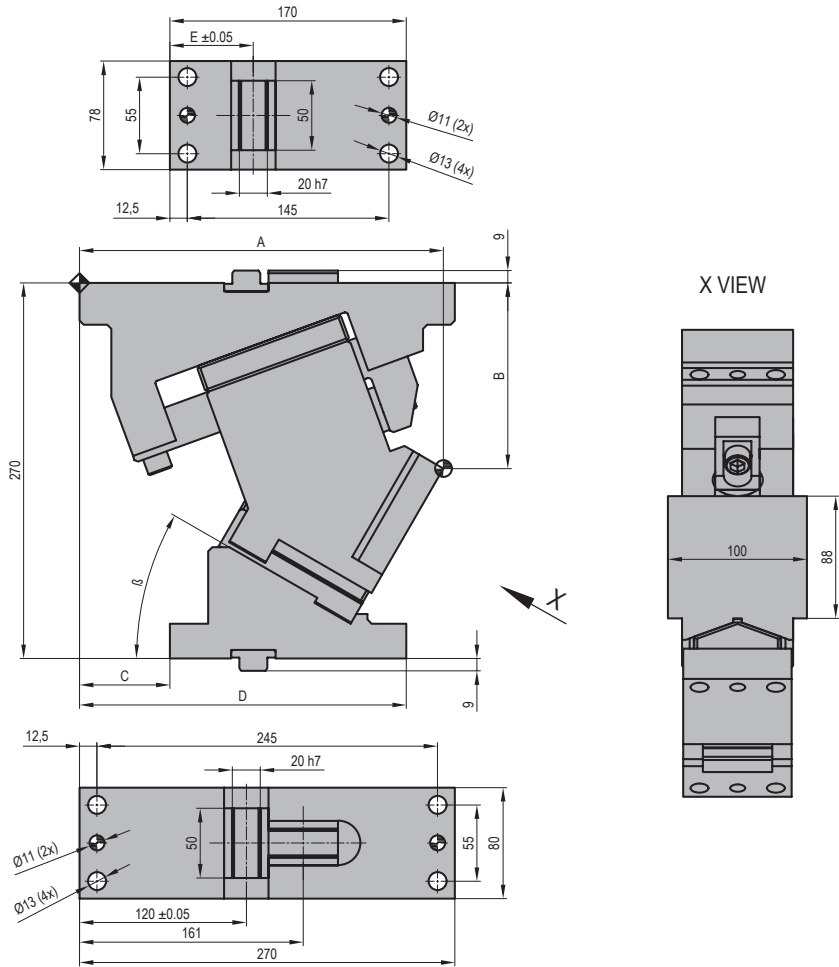


Working Face Width	Stroke	β	A	B	C	D	E
80	30,21	0°	277,00	110,00	135,00	305,00	65,00
	30,52	5°	278,32	115,67	125,00	295,00	65,00
	31,11	10°	274,54	117,32	110,00	280,00	65,00
	33,92	15°	277,58	119,95	105,00	275,00	55,00
	32,26	20°	273,34	123,52	95,00	265,00	55,00
	35,00	25°	268,75	128,03	80,00	250,00	55,00
	34,72	30°	261,73	133,42	65,00	235,00	60,00
	37,73	35°	258,20	139,66	55,00	225,00	60,00
	39,85	40°	245,09	146,70	35,00	205,00	50,00
	43,67	45°	245,34	154,49	30,00	200,00	50,00
	46,67	50°	225,87	162,97	5,00	175,00	50,00
	53,84	55°	229,64	172,07	0,00	170,00	60,00
	61,06	60°	208,58	181,73	-20,00	150,00	50,00
	70,85	65°	203,67	191,87	-30,00	140,00	50,00

*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	47,00	30,21	36,00
	43,00	30,52	33,07
	40,00	31,11	31,11
		33,92	31,72
	35,00	32,26	28,53
		35,00	29,58
	32,00	34,72	28,31
		37,73	29,93
	31,00	39,85	31,00
		43,67	33,58
	30,00	46,67	35,75
	31,00	53,84	41,40
		61,06	47,49
		70,85	56,19

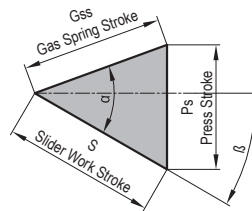

Order Example:
W= 80, β = 5
Order Code: K802-07-080-05
***Order Example:**
W= 80, β = 5, GS
Order Code: K802-07-080-05-GS

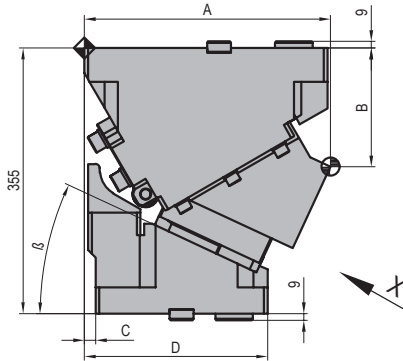
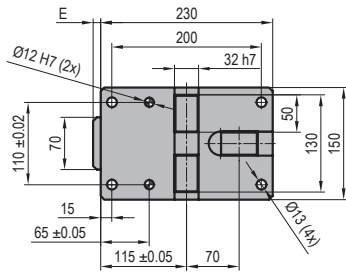


Working Face Width	Stroke	β	A	B	C	D	E
100	30,21	0°	277,00	110,00	135,00	305,00	65,00
	30,52	5°	278,32	115,67	125,00	295,00	65,00
	31,11	10°	274,54	117,32	110,00	280,00	65,00
	33,92	15°	277,58	119,95	105,00	275,00	55,00
	32,26	20°	273,34	123,52	95,00	265,00	55,00
	35,00	25°	268,75	128,03	80,00	250,00	55,00
	34,72	30°	261,73	133,42	65,00	235,00	60,00
	37,73	35°	258,20	139,66	55,00	225,00	60,00
	39,85	40°	245,09	146,70	35,00	205,00	50,00
	43,67	45°	245,34	154,49	30,00	200,00	50,00
	46,67	50°	225,87	162,97	5,00	175,00	50,00
	53,84	55°	229,64	172,07	0,00	170,00	60,00
	61,06	60°	208,58	181,73	-20,00	150,00	50,00
	70,85	65°	203,67	191,87	-30,00	140,00	50,00

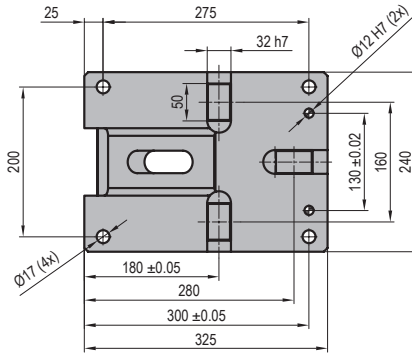
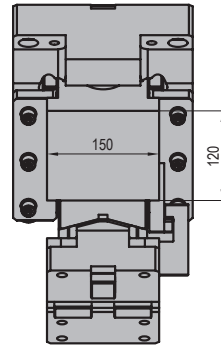
*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	47,00	30,21	36,00
	43,00	30,52	33,07
	40,00	31,11	31,11
		33,92	31,72
	35,00	32,26	28,53
		35,00	29,58
	32,00	34,72	28,31
		37,73	29,93
	31,00	39,85	31,00
		43,67	33,58
	30,00	46,67	35,75
	31,00	53,84	41,40
		61,06	47,49
		70,85	56,19

CAM DIAGRAM

Order Example:
W= 100, β = 5
Order Code: K802-07-100-05
***Order Example:**
W= 100, β = 5, GS
Order Code: K802-07-100-05-GS



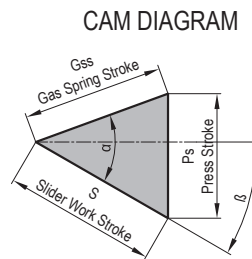
X VIEW

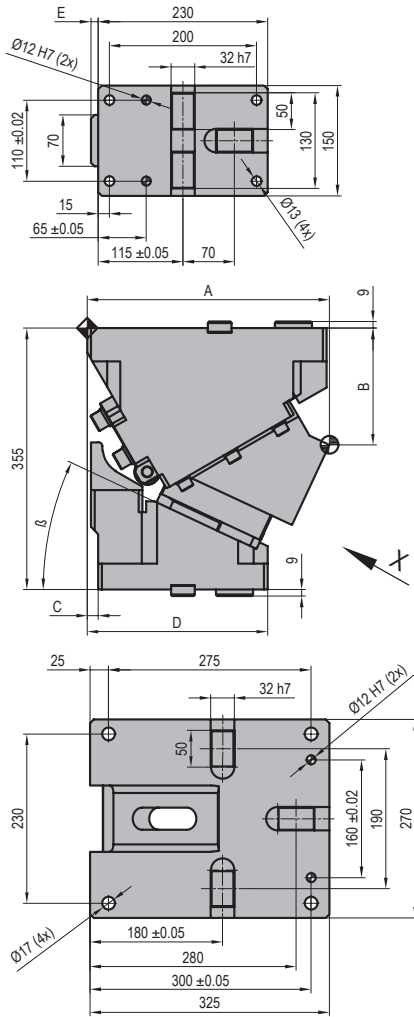


Working Face Width	Stroke	β	A	B	C	D	E
150	28,68	0°	325,00	130,00	80,00	310,00	25,00
	32,26	5°	319,70	133,26	60,00	290,00	25,00
	35,90	10°	319,06	137,79	45,00	275,00	25,00
	39,65	15°	322,98	143,56	35,00	265,00	20,00
	43,59	20°	326,33	150,51	25,00	255,00	15,00
	47,78	25°	329,03	158,61	15,00	245,00	10,00
	52,33	30°	325,98	167,78	0,00	230,00	0,00
	57,36	35°	322,08	192,95	-15,00	215,00	0,00
	63,05	40°	312,26	204,06	-35,00	195,00	0,00
	69,64	45°	306,42	216,01	-50,00	180,00	0,00
	77,49	50°	294,51	228,71	-70,00	160,00	0,00
	87,17	55°	281,46	242,07	-90,00	140,00	0,00
	99,62	60°	272,22	255,98	-105,00	125,00	0,00
116,51	65°	261,75	270,34	-120,00	110,00	0,00	

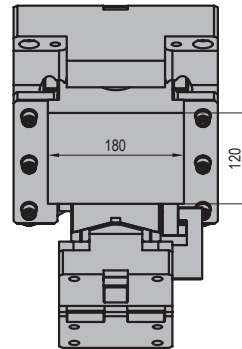
*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	50,00	28,68	40,96
		32,26	41,11
		35,90	41,59
		39,65	42,40
		43,59	43,59
		47,78	45,19
		52,33	47,29
		57,36	50,00
		63,05	53,47
		69,64	57,92
		77,49	63,72
		87,17	71,41
		99,62	81,92
116,51	96,91		


Order Example:
W= 150, β = 5
Order Code: K802-07-150-05
***Order Example:**
W= 150, β = 5, GS
Order Code: K802-07-150-05-GS



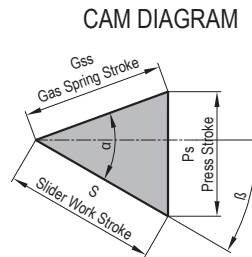
X VIEW

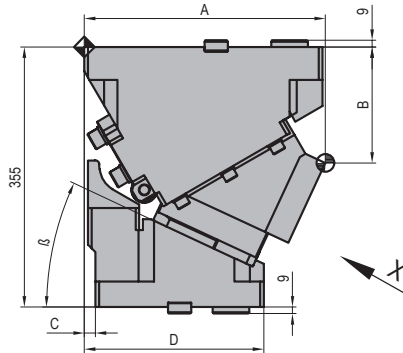
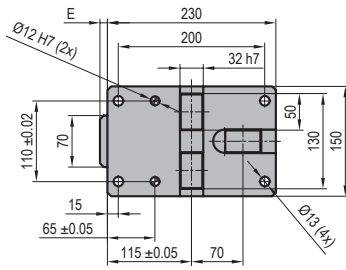


Working Face Width	Stroke	β	A	B	C	D	E
180	28,68	0°	325,00	130,00	80,00	310,00	25,00
	32,26	5°	319,70	133,26	60,00	290,00	25,00
	35,90	10°	319,06	137,79	45,00	275,00	25,00
	39,65	15°	322,98	143,56	35,00	265,00	20,00
	43,59	20°	326,33	150,51	25,00	255,00	15,00
	47,78	25°	329,03	158,61	15,00	245,00	10,00
	52,33	30°	325,98	167,78	0,00	230,00	0,00
	57,36	35°	322,08	192,95	-15,00	215,00	0,00
	63,05	40°	312,26	204,06	-35,00	195,00	0,00
	69,64	45°	306,42	216,01	-50,00	180,00	0,00
	77,49	50°	294,51	228,71	-70,00	160,00	0,00
	87,17	55°	281,46	242,07	-90,00	140,00	0,00
	99,62	60°	272,22	255,98	-105,00	125,00	0,00
116,51	65°	261,75	270,34	-120,00	110,00	0,00	

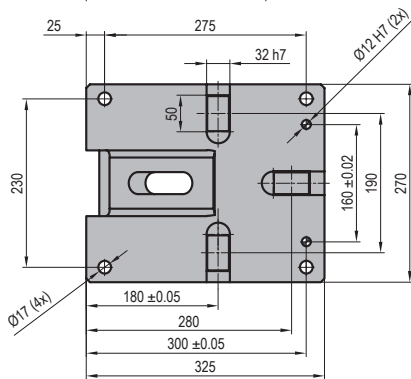
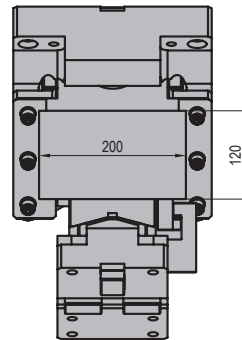
*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	50,00	28,68	40,96
		32,26	41,11
		35,90	41,59
		39,65	42,40
		43,59	43,59
		47,78	45,19
		52,33	47,29
		57,36	50,00
		63,05	53,47
		69,64	57,92
		77,49	63,72
		87,17	71,41
		99,62	81,92
116,51	96,91		


Order Example:
W= 180, β = 5
Order Code: K802-07-180-05
***Order Example:**
W= 180, β = 5, GS
Order Code: K802-07-180-05-GS



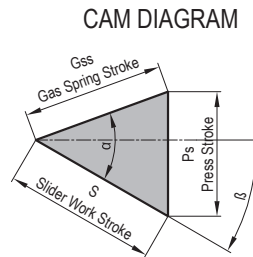
X VIEW

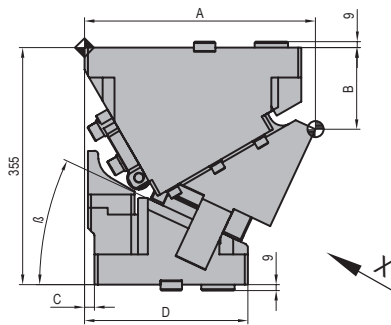
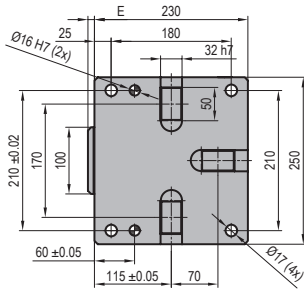


Working Face Width	Stroke	β	A	B	C	D	E
200	28,68	0°	325,00	130,00	80,00	310,00	25,00
	32,26	5°	319,70	133,26	60,00	290,00	25,00
	35,90	10°	319,06	137,79	45,00	275,00	25,00
	39,65	15°	322,98	143,56	35,00	265,00	20,00
	43,59	20°	326,33	150,51	25,00	255,00	15,00
	47,78	25°	329,03	158,61	15,00	245,00	10,00
	52,33	30°	325,98	167,78	0,00	230,00	0,00
	57,36	35°	322,08	192,95	-15,00	215,00	0,00
	63,05	40°	312,26	204,06	-35,00	195,00	0,00
	69,64	45°	306,42	216,01	-50,00	180,00	0,00
	77,49	50°	294,51	228,71	-70,00	160,00	0,00
	87,17	55°	281,46	242,07	-90,00	140,00	0,00
	99,62	60°	272,22	255,98	-105,00	125,00	0,00
116,51	65°	261,75	270,34	-120,00	110,00	0,00	

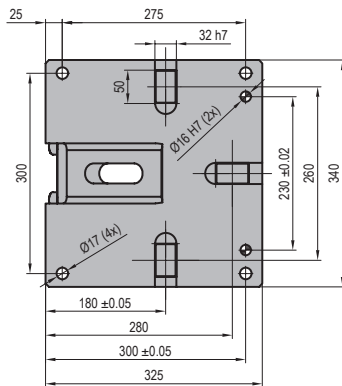
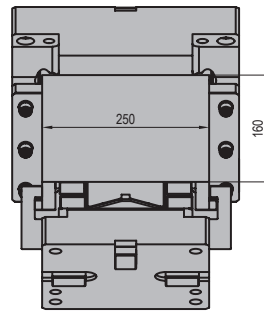
*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	50,00	28,68	40,96
		32,26	41,11
		35,90	41,59
		39,65	42,40
		43,59	43,59
		47,78	45,19
		52,33	47,29
		57,36	50,00
		63,05	53,47
		69,64	57,92
		77,49	63,72
		87,17	71,41
		99,62	81,92
116,51	96,91		


Order Example:
W= 200, β = 5
Order Code: K802-07-200-05
***Order Example:**
W= 200, β = 5, GS
Order Code: K802-07-200-05-GS



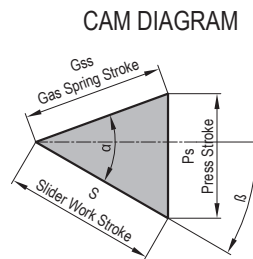
X VIEW

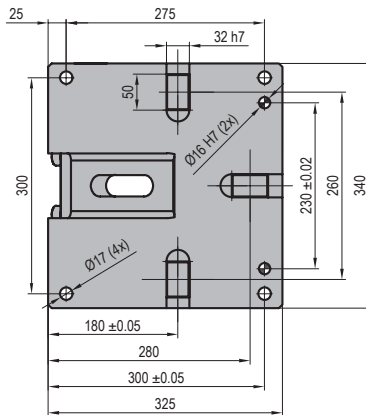
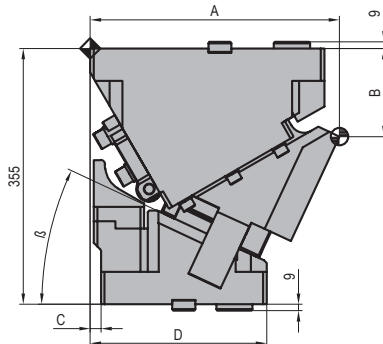
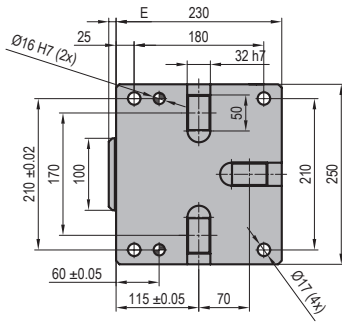


Working Face Width	Stroke	β	A	B	C	D	E
250	28,68	0°	325,00	90,00	80,00	310,00	25,00
	32,26	5°	323,19	93,41	60,00	290,00	25,00
	35,90	10°	326,01	98,40	45,00	275,00	25,00
	39,65	15°	333,33	104,92	35,00	265,00	20,00
	43,59	20°	340,02	112,93	25,00	255,00	15,00
	47,78	25°	345,94	122,35	15,00	245,00	10,00
	52,33	30°	345,98	133,14	0,00	230,00	0,00
	57,36	35°	345,03	160,19	-15,00	215,00	0,00
	63,05	40°	337,97	173,42	-35,00	195,00	0,00
	69,64	45°	334,71	187,72	-50,00	180,00	0,00
	77,49	50°	325,15	202,99	-70,00	160,00	0,00
	87,17	55°	314,23	219,12	-90,00	140,00	0,00
	99,62	60°	306,86	235,98	-105,00	125,00	0,00
116,51	65°	298,00	253,44	-120,00	110,00	0,00	

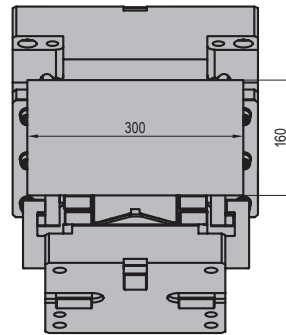
*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	50,00	28,68	40,96
		32,26	41,11
		35,90	41,59
		39,65	42,40
		43,59	43,59
		47,78	45,19
		52,33	47,29
		57,36	50,00
		63,05	53,47
		69,64	57,92
		77,49	63,72
		87,17	71,41
		99,62	81,92
116,51	96,91		


Order Example:
W= 250, β = 5
Order Code: K802-07-250-05
***Order Example:**
W= 250, β = 5, GS
Order Code: K802-07-250-05-GS



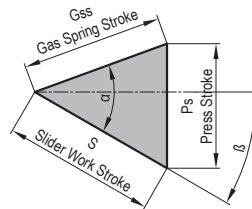
X VIEW

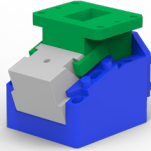


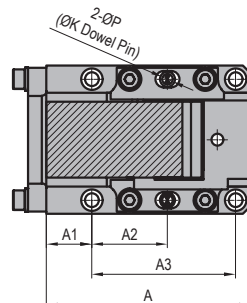
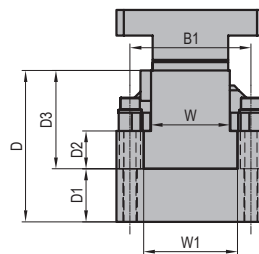
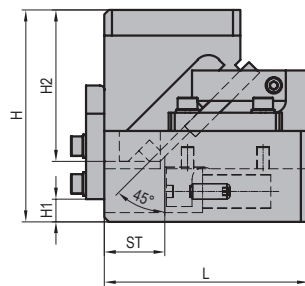
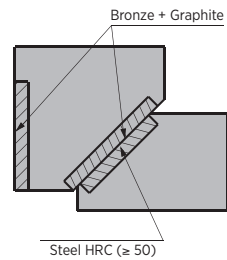
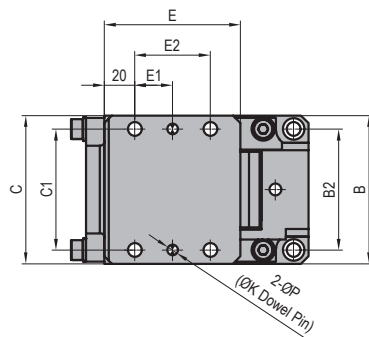
Working Face Width	Stroke	β	A	B	C	D	E
300	28,68	0°	325,00	90,00	80,00	310,00	25,00
	32,26	5°	323,19	93,41	60,00	290,00	25,00
	35,90	10°	326,01	98,40	45,00	275,00	25,00
	39,65	15°	333,33	104,92	35,00	265,00	20,00
	43,59	20°	340,02	112,93	25,00	255,00	15,00
	47,78	25°	345,94	122,35	15,00	245,00	10,00
	52,33	30°	345,98	133,14	0,00	230,00	0,00
	57,36	35°	345,03	160,19	-15,00	215,00	0,00
	63,05	40°	337,97	173,42	-35,00	195,00	0,00
	69,64	45°	334,71	187,72	-50,00	180,00	0,00
	77,49	50°	325,15	202,99	-70,00	160,00	0,00
	87,17	55°	314,23	219,12	-90,00	140,00	0,00
	99,62	60°	306,86	235,98	-105,00	125,00	0,00
116,51	65°	298,00	253,44	-120,00	110,00	0,00	

*Return Type	
GS	Gas Spring
CS	Coil Spring

α	GSS	S	PS
50°	50,00	28,68	40,96
		32,26	41,11
		35,90	41,59
		39,65	42,40
		43,59	43,59
		47,78	45,19
		52,33	47,29
		57,36	50,00
		63,05	53,47
		69,64	57,92
		77,49	63,72
		87,17	71,41
		99,62	81,92
116,51	96,91		

CAM DIAGRAM

Order Example:
W= 300, β = 5
Order Code: K802-07-300-05
***Order Example:**
W= 300, β = 5, GS
Order Code: K802-07-300-05-GS

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)		Return Force (N)	Return Spring	Q/TY	Weight (kg)
		Width	Height						Changeable Wear Plate	Initial				
	K803-01-52-25	52	65	0	25	98	140	23	144,3	595,3	3060	*SF20-70	2	8
	K803-01-52-40				40				101,0	605,8	3120	*SF20-100		
	K803-01-52-60				60				109,5	614,7	3170	*SF20-150		
	K803-01-65-40	65	70		40	125,4	752,6	3120	*SF22-100					
	K803-01-65-60				60	136,0	763,6	3170	*SF22-150					
	K803-01-100-40	100	100		40	188,0	1130,9	4600	RV320-050C					
	K803-01-100-60				60	204,1	1146,1	5900	RV320-063C					
	K803-01-100-80				80	169,9	1302,7	6800	RV320-080C					
	K803-01-150-40	150	100		40	306,9	1841,3	5700	RV320-050C					
	K803-01-150-60				60	332,5	1867,3	5900	RV320-063C					
	K803-01-200-40	200	110		40	460,3	2761,9	8600	RV320-050C					
	K803-01-200-60				60	498,8	2801,0	10100	RV320-063C					
	K803-01-250-40	250	130		40	601,7	3610,1	8600	RV320-050C					
	K803-01-250-60				60	651,7	3659,4	9400	RV320-063C					
	K803-01-300-40	300	130		40	601,7	3610,1	8600	RV350-050B					
	K803-01-300-60				60	651,7	3659,4	9400	RV350-063B					
K803-01-400-60	400	150	60	525	250	450	301,0	9332,2	25200	RV350-063B	4	203		



Working Face Width (W)	Stroke (ST)	B	L	H	D	D1	D2	D3	W1	H1	H2	A	A1	A2	A3	B1	B2	C	C1	E	E1	E2	P	K
52	25	98	120	140	100	35	25	65	62	15	90	120	30	40	80	80	80	98	80	80	20	40	7	8
	40		135								100	135		50	95					90	25	50		
	60		180								120	180		25	140					110	35	70		
65	40	130	140	160	115	40	30	70	80	30	110	145	30	50	100	105	105	130	105	100	30	60	9	10
	60		190								130	180		40	65					125	110	35		
100	40	175	190	200	150	40	40	100	120	20	140	190	45	60	130	140	150	165	140	120	40	80	11	12
	60		210								160									90	160	140		
	80		250								10	170		220	150					55	110			
150	40	260	190	220	170	60	40	100	180	45	140	190	45	60	125	210	220	230	200	120	40	80	15	16
	60		210								160	200		65	135					140	50	100		
200	40	310	200	240	180	60	40	110	230	40	160	200	45	65	135	260	270	280	250	130	45	90	15	16
	60		220								180	210		75	145					150	55	110		
250	40	360	210	270	210	60	50	130	280	50	170	200	45	60	135	310	320	330	300	140	50	100	15	16
	60		230								190	220		80	155					160	60	120		
300	40	410	210	270	210	60	50	130	330	50	170	200	45	60	135	360	370	380	350	140	50	100	15	16
	60		230								190	220		80	155					160	60	120		

Mounting Method

N: K H7 Dowel hole is drilled on the cam holder.

*: Coil Spring (CS)

***Order Example:**

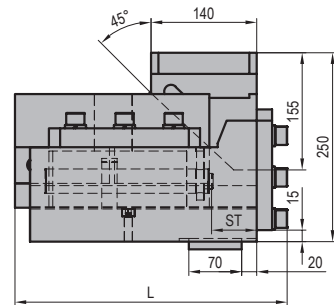
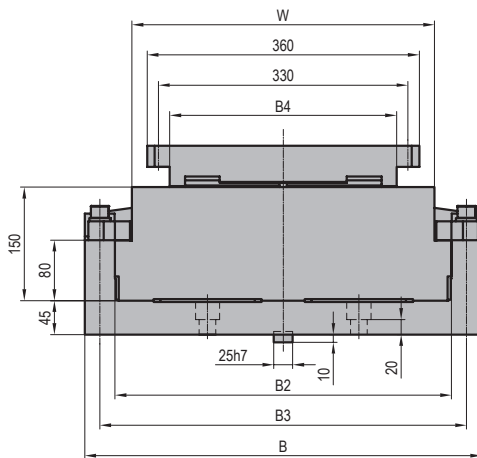
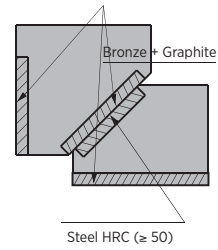
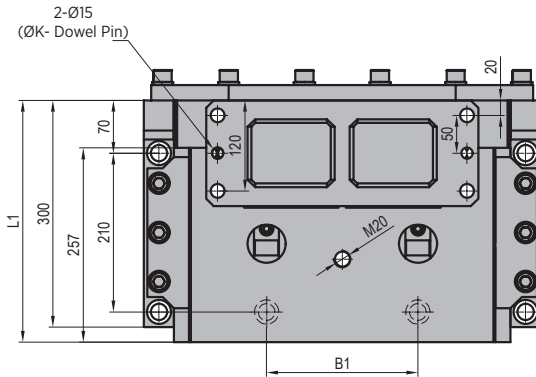
W= Only 52 and 65, ST= 40, CS

Order Code: K803-01-52-40-N-CS

Order Example:

W= 100, ST= 40, GS

Order Code: K803-01-100-40-N-GS



Mounting Method

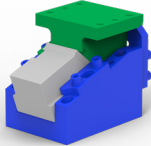
N: K H7 Dowel hole is drilled on the cam holder.

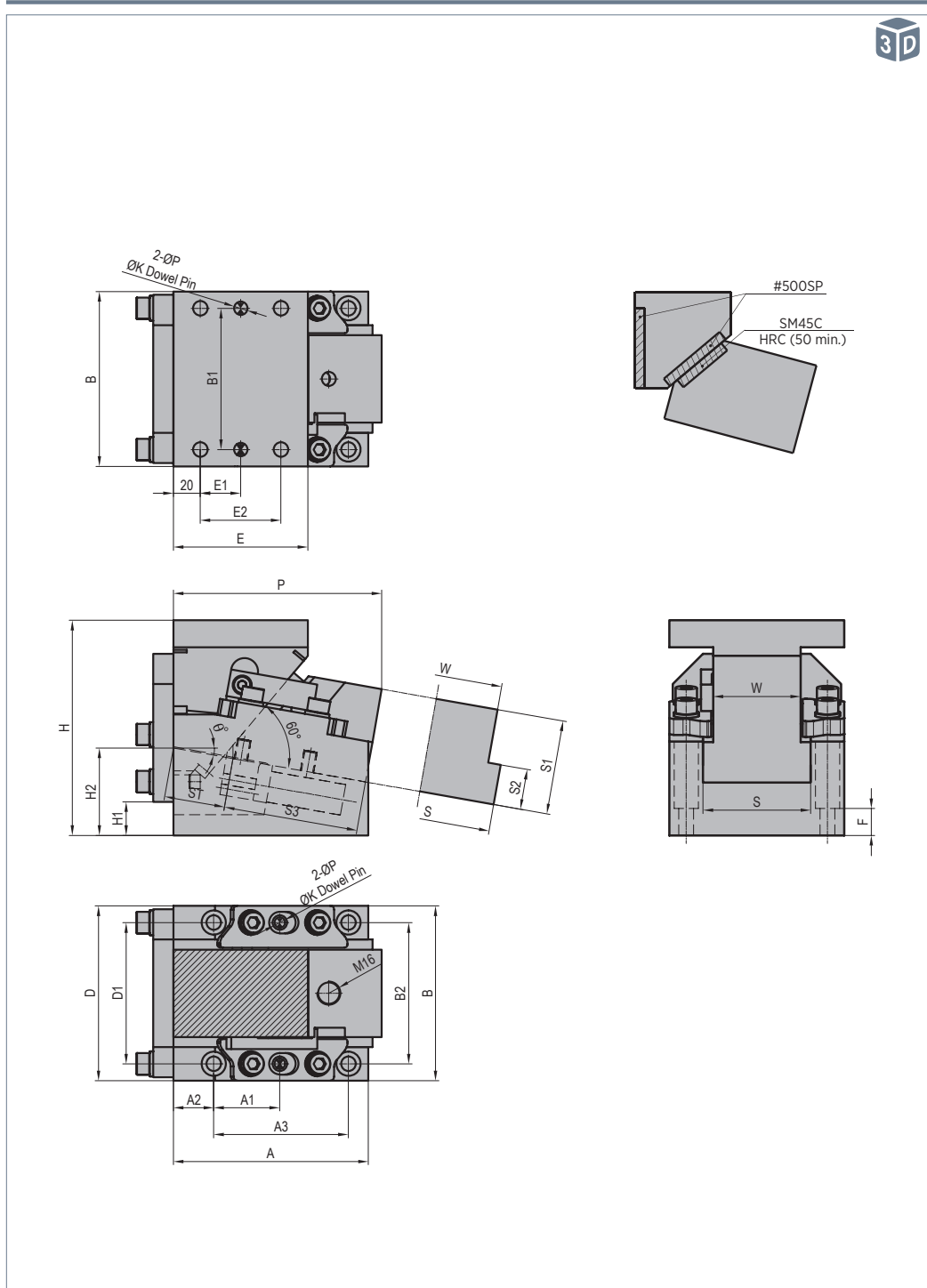
Working Face Width (W)	Stroke (ST)	L	L1	B	B1	B2	B3	B4	K
400	60	356	320	525	200	445	485	300	Ø16

Order Example:

W= 400, ST= 60, GS

Order Code: K803-01-400-60-N-GS

Type	Catalog No:	Mounting Face		Working Angle	Stroke	Overall Width	Shut Height	Working Force (kN)	Spring Force (N)		Spring (Special Spring)	QTY	Weight (kg)		
		Width	Height						Initial	Final					
	K803-02-65-45-05	65	70	45	130	155	35	180	760	*SF22-125	2	19			
	K803-02-65-45-10											10	160	20	
	K803-02-65-45-15											15	165	21	
	K803-02-65-45-20											20	170	22	
	K803-02-65-45-30											30	180	22	
	K803-02-65-70-05			70				170	140			930	*SF25-175	20	
	K803-02-65-70-10													10	22
	K803-02-65-70-15													15	23
	K803-02-65-70-20													20	34
	K803-02-65-70-30													30	35
	K803-02-100-45-05	100	90	45	175	200	60	270	1130	RV170-050C	34				
	K803-02-100-45-10										10	35			
	K803-02-100-45-15										15	39			
	K803-02-100-45-20										20	40			
	K803-02-100-45-30										30	65			
	K803-02-100-70-05			70				200	1170		RV170-075C	5			
	K803-02-100-70-10											10	66		
	K803-02-100-70-15											15	68		
	K803-02-100-70-20											20	74		
	K803-02-100-70-30											30	76		
	K803-02-150-45-05	150	100	45	260	100	440	1850	RV320-050C	65					
	K803-02-150-45-10									10	66				
	K803-02-150-45-15									15	68				
	K803-02-150-45-20									20	74				
	K803-02-150-45-30									30	76				
	K803-02-150-70-05			70			215	1880		RV320-075C	5				
	K803-02-150-70-10										10	76			
	K803-02-150-70-15										15	225			
K803-02-150-70-20	20										230				
K803-02-150-70-30	30										240				



Working Face Width (W)	Stroke (ST)	Ø	P	B	H	D	S	S1	S2	S3	H1	H2	B1	B2	A	A1	A2	A3	D1	E	E1	F	ØP	ØK			
65	45	5	150,5	130	155	130	80	70	30	100	20	55	105	105	145	30	100	105	100	100	30,0	20	9	10			
		10	155,5		160						25	65													49		
		15	158,2		165						30	75													50		
		20	160,2		170						35	85													50		
		30	160,6		180						55	105															
	70	5	195,5	130	170	130	80	70	30	120	30	65	105	105	180	25	40	125	105	105	95	27,5	20	9	10		
		10	199,4								75	100														30,0	
		15	201,8								35	85														105	32,5
		20	202,5								45	95														110	35,0
		30	199,7								55	115														120	40,0
100	45	5	172,2	175	200	165	120	90	40	120	35	68	140	150	160	50	40	105	140	105	32,5	25	11	12			
		10	178,1								75	100													30,0		
		15	182,7								82	105													32,5		
		20	185,8								90	110													35,0		
		30	187,9								60	105													120	40,0	
	70	5	207,1	175	200	165	120	90	40	130	35	68	150	150	190	25	45	130	140	125	42,5	25	11	12			
		10	212,6								80	120													40,0		
		15	216,5								92	130													42,5		
		20	218,7								50	105													130	45,0	
		30	218,2								80	130													140	50,0	
150	45	5	193,0	260	220	230	180	100	40	140	25	75	210	220	190	60	45	125	200	105	32,5	30	15	16			
		10	199,6								30	85													110	35,0	
		15	204,6								35	95													115	37,5	
		20	208,0								30	105													120	40,0	
		30	210,2								50	125													130	45,0	
	70	5	217,9	260	215	230	180	100	40	140	20	70	210	220	200	75	45	135	200	125	42,5	30	15	16			
		10	224,2		220						30	90													130	45,0	
		15	228,7		225						40	103													135	47,5	
		20	231,5		230						45	115													140	50,0	
		30	231,8		240						70	140													150	55,0	

Mounting Method

N: Pin hole (ØK H7)

*: Coil Spring (CS)

***Order Example:**

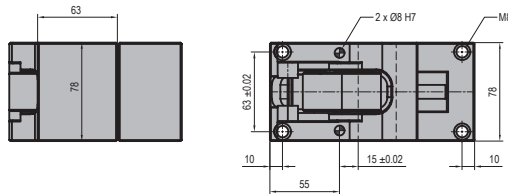
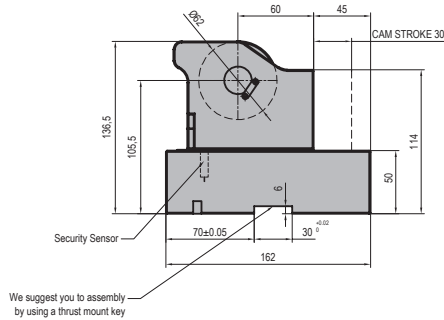
W= Only 65, ST= 45, CS

Order Code: K803-02-65-45-N-CS

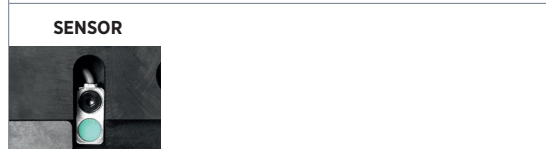
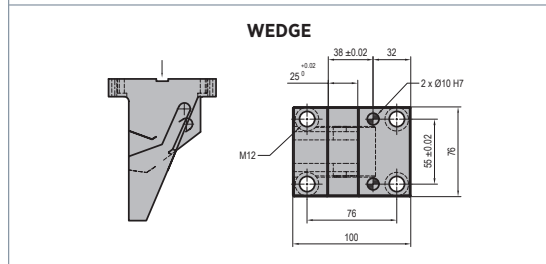
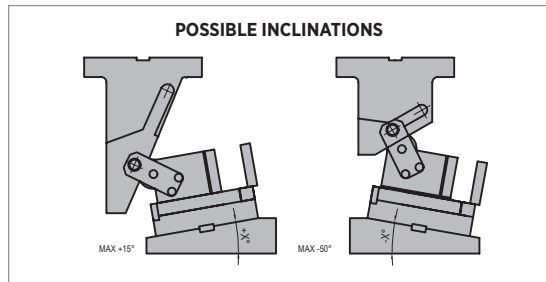
Order Example:

W= 100, ST= 45, GS

Order Code: K803-02-100-45-N-GS

Initial Extraction Force = **250 daN**
 Cutting Max Force = **4500 daN**


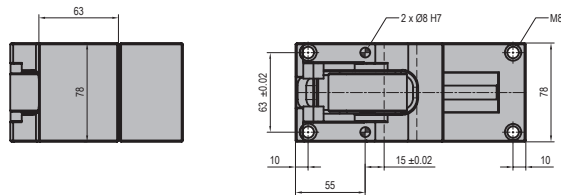
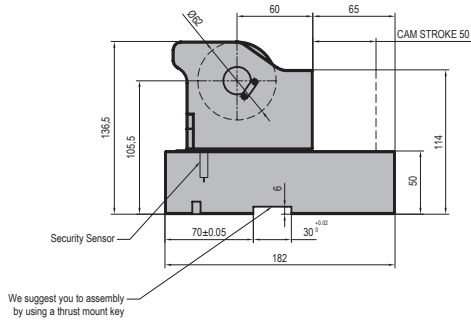
CODE	Inclination	Qty
RC12-0062-000	0	1*Option
RC12-0062-105	+5	1*Option
RC12-0062-110	+10	1*Option
RC12-0062-115	+15	1*Option
RC12-0062-205	-5	1*Option
RC12-0062-210	-10	1*Option
RC12-0062-215	-15	1*Option
RC12-0062-220	-20	1*Option
RC12-0062-225	-25	1*Option
RC12-0062-230	-30	1*Option
RC12-0062-235	-35	1*Option
RC12-0062-240	-40	1*Option
RC12-0062-245	-45	1*Option
RC12-0062-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option


Order Example:
 Cam Roller= RC12 P162078 001

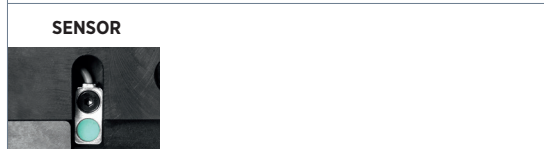
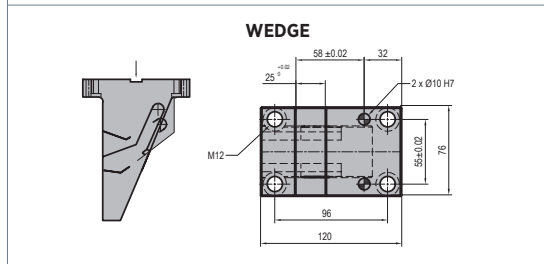
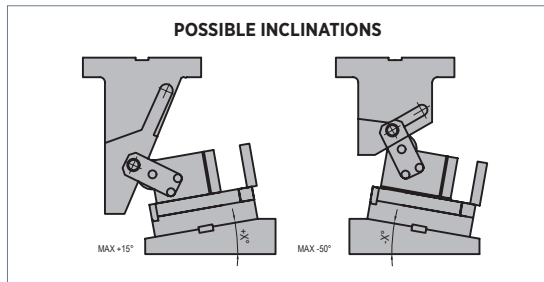
Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **340 daN**
 Cutting Max Force = **4500 daN**



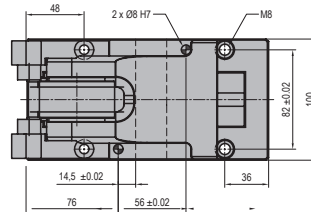
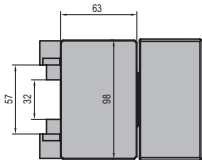
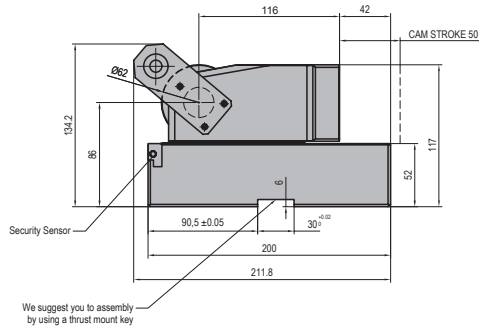
CODE	Inclination	Qty
RC12-0082-000	0	1*Option
RC12-0082-105	+5	1*Option
RC12-0082-110	+10	1*Option
RC12-0082-115	+15	1*Option
RC12-0082-205	-5	1*Option
RC12-0082-210	-10	1*Option
RC12-0082-215	-15	1*Option
RC12-0082-220	-20	1*Option
RC12-0082-225	-25	1*Option
RC12-0082-230	-30	1*Option
RC12-0082-235	-35	1*Option
RC12-0082-240	-40	1*Option
RC12-0082-245	-45	1*Option
RC12-0082-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



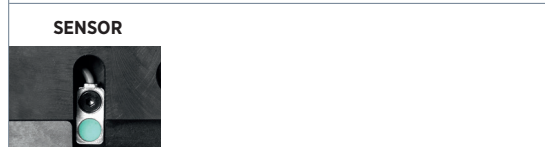
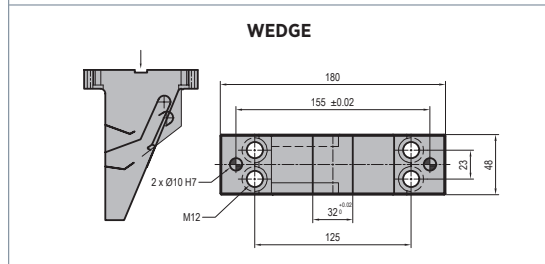
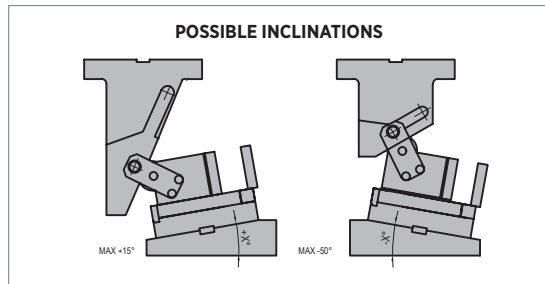
Order Example:
 Cam Roller= RC12 P182078 001

Inclination= +10°

Option Code= RC12-09003-0002

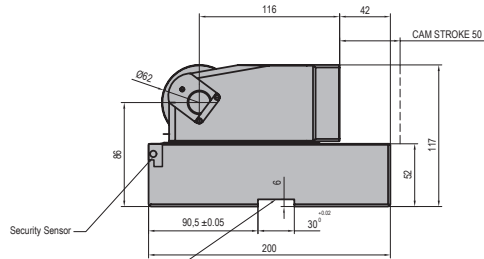
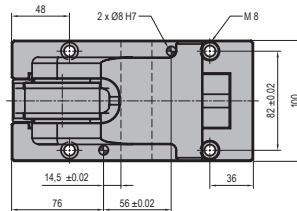
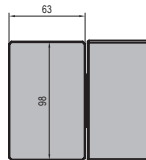
Initial Extraction Force = **340 daN**
 Cutting Max Force = **7600 daN**


CODE	Inclination	Qty
RC12-0000-000	0	1*Option
RC12-0000-105	+5	1*Option
RC12-0000-110	+10	1*Option
RC12-0000-115	+15	1*Option
RC12-0000-205	-5	1*Option
RC12-0000-210	-10	1*Option
RC12-0000-215	-15	1*Option
RC12-0000-220	-20	1*Option
RC12-0000-225	-25	1*Option
RC12-0000-230	-30	1*Option
RC12-0000-235	-35	1*Option
RC12-0000-240	-40	1*Option
RC12-0000-245	-45	1*Option
RC12-0000-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

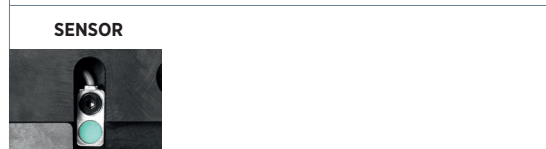
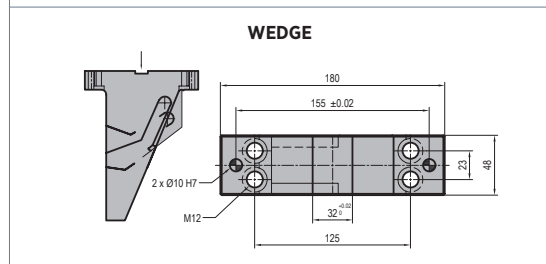
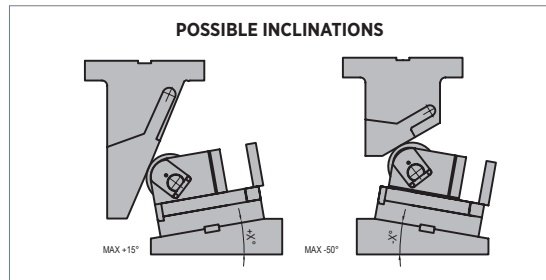

Order Example:
 Cam Roller= RC12 P200100 001

Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **340 daN**
 Cutting Max Force = **7600 daN**

 We suggest you to assembly
 by using a thrust mount key


CODE	Inclination	Qty
RC12-0000-000	0	1*Option
RC12-0000-105	+5	1*Option
RC12-0000-110	+10	1*Option
RC12-0000-115	+15	1*Option
RC12-0000-205	-5	1*Option
RC12-0000-210	-10	1*Option
RC12-0000-215	-15	1*Option
RC12-0000-220	-20	1*Option
RC12-0000-225	-25	1*Option
RC12-0000-230	-30	1*Option
RC12-0000-235	-35	1*Option
RC12-0000-240	-40	1*Option
RC12-0000-245	-45	1*Option
RC12-0000-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

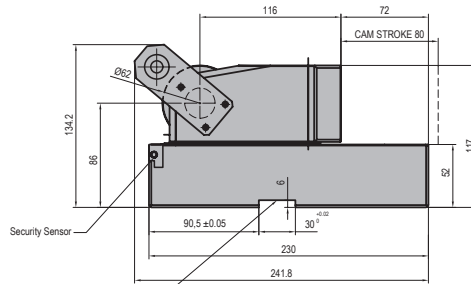

 Order Example:
 Cam Roller= RC12 K200100 001

Inclination= +10°

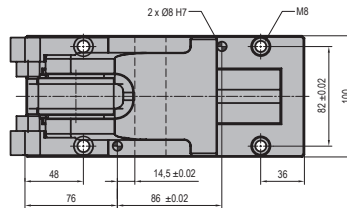
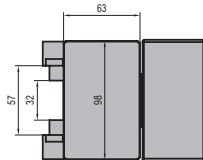
Option Code= RC12-09003-0002



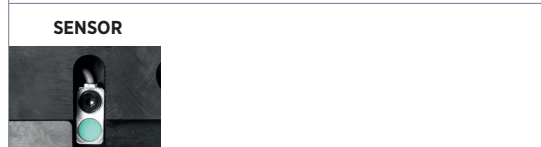
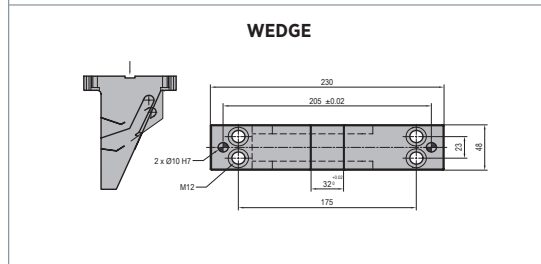
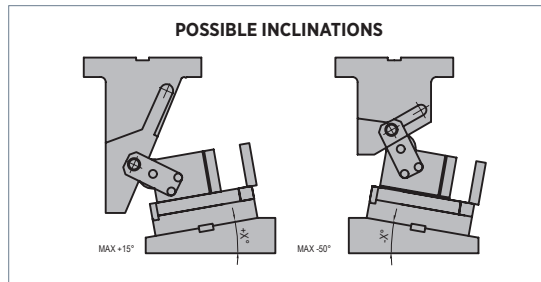
Initial Extraction Force = **340 daN**
 Cutting Max Force = **7600 daN**



We suggest you to assembly by using a thrust mount key



CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-0030-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

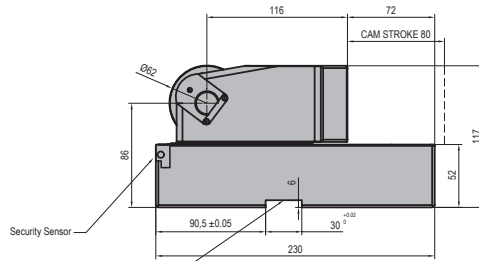


Order Example:
 Cam Roller= RC12 P230100 001

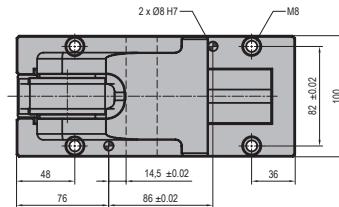
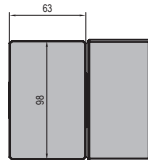
Inclination= +10°

Option Code= RC12-09003-0002

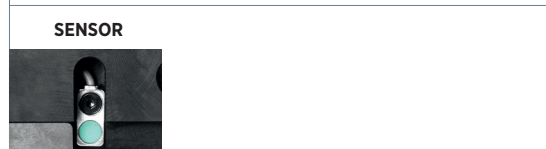
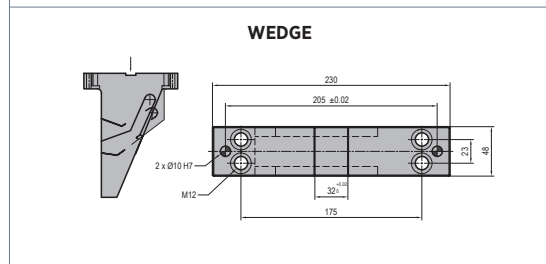
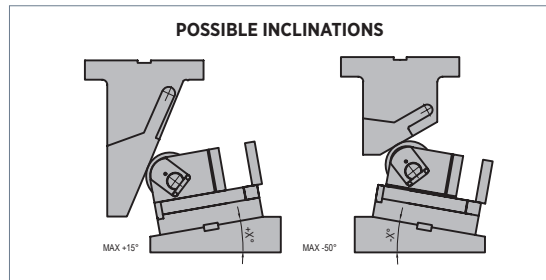
Initial Extraction Force = **340 daN**
 Cutting Max Force = **7600 daN**



We suggest you to assembly by using a thrust mount key



CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-0030-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

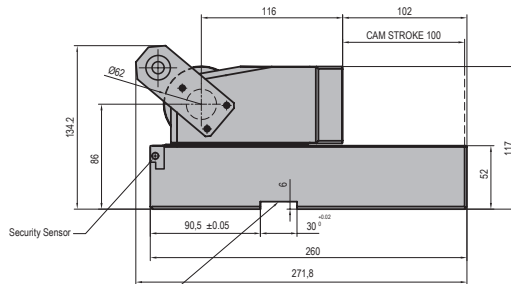


Order Example:
 Cam Roller= RC12 K230100 001

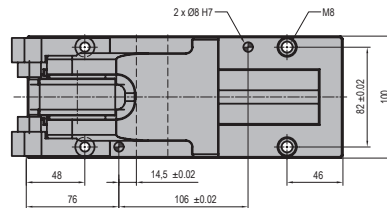
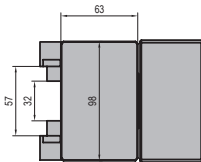
Inclination= +10°

Option Code= RC12-09003-0002

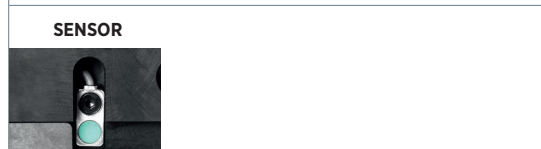
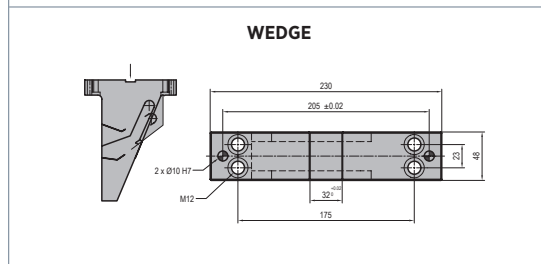
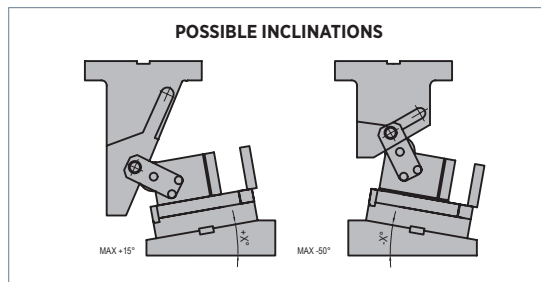
Initial Extraction Force = **360 daN**
 Cutting Max Force = **7600 daN**



We suggest you to assembly by using a thrust mount key



CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-00303-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

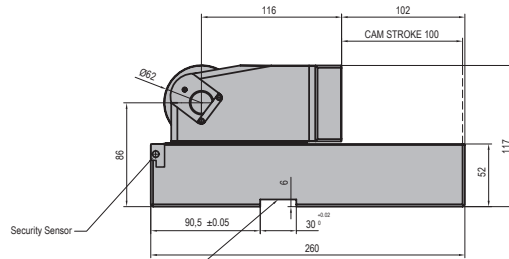


Order Example:
 Cam Roller= RC12 P260100 001

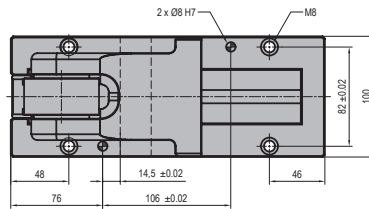
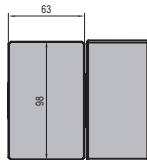
Inclination= +10°

Option Code= RC12-09003-0002

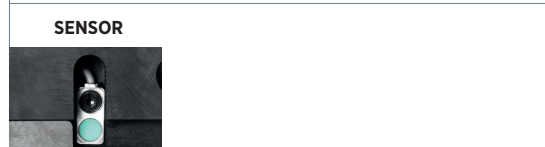
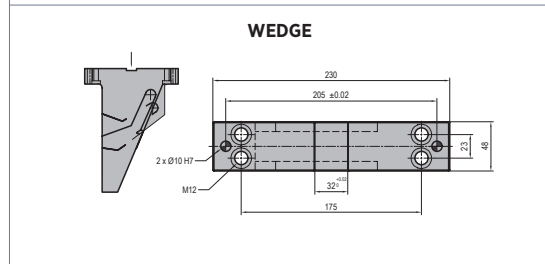
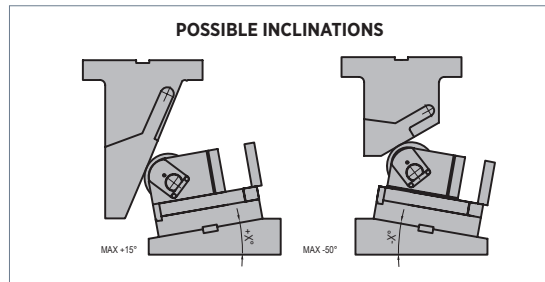
Initial Extraction Force = **360 daN**
 Cutting Max Force = **7600 daN**



We suggest you to assembly by using a thrust mount key



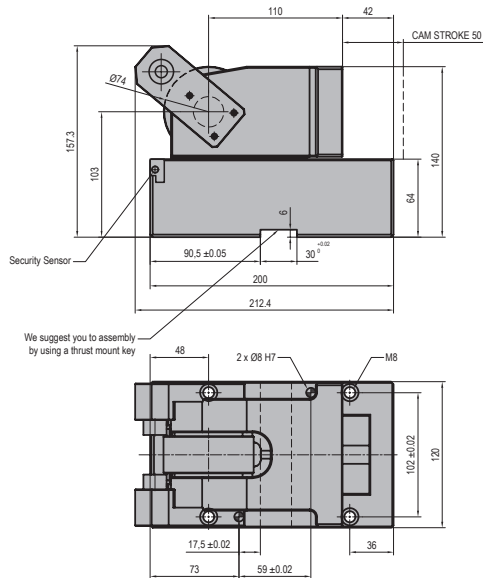
CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-0030-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



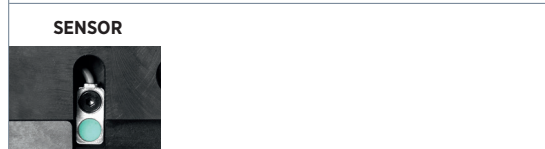
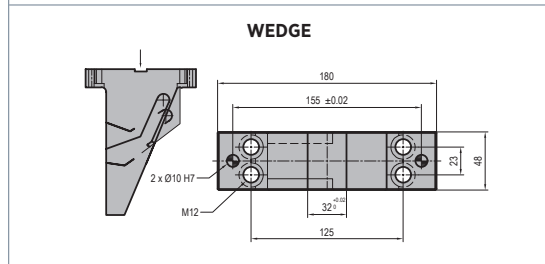
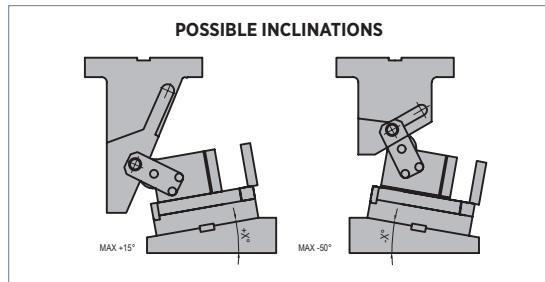
Order Example:
 Cam Roller= RC12 K260100 001

Inclination= +10°

Option Code= RC12-09003-0002

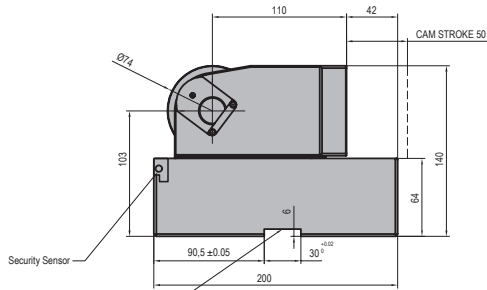
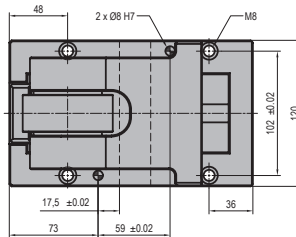
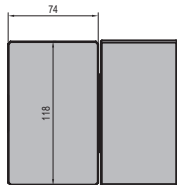
Initial Extraction Force = **636 daN**
 Cutting Max Force = **14200 daN**


CODE	Inclination	Qty
RC12-0000-000	0	1*Option
RC12-0000-105	+5	1*Option
RC12-0000-110	+10	1*Option
RC12-0000-115	+15	1*Option
RC12-0000-205	-5	1*Option
RC12-0000-210	-10	1*Option
RC12-0000-215	-15	1*Option
RC12-0000-220	-20	1*Option
RC12-0000-225	-25	1*Option
RC12-0000-230	-30	1*Option
RC12-0000-235	-35	1*Option
RC12-0000-240	-40	1*Option
RC12-0000-245	-45	1*Option
RC12-0000-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

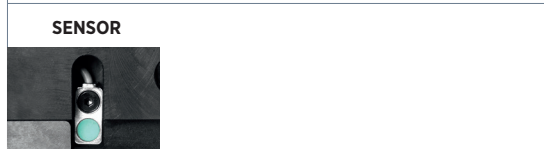
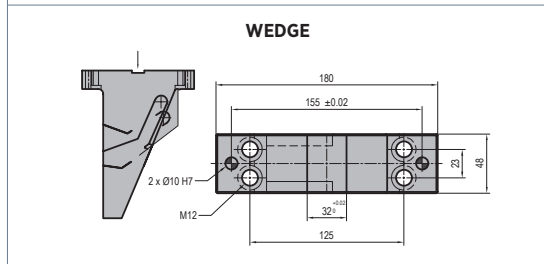
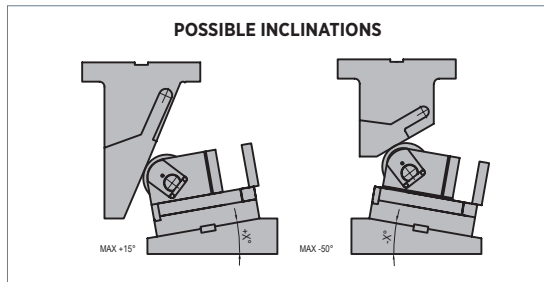

Order Example:
 Cam Roller= RC12 P200120 001

Inclination= +10°

Option Code= RC12-09003-0002

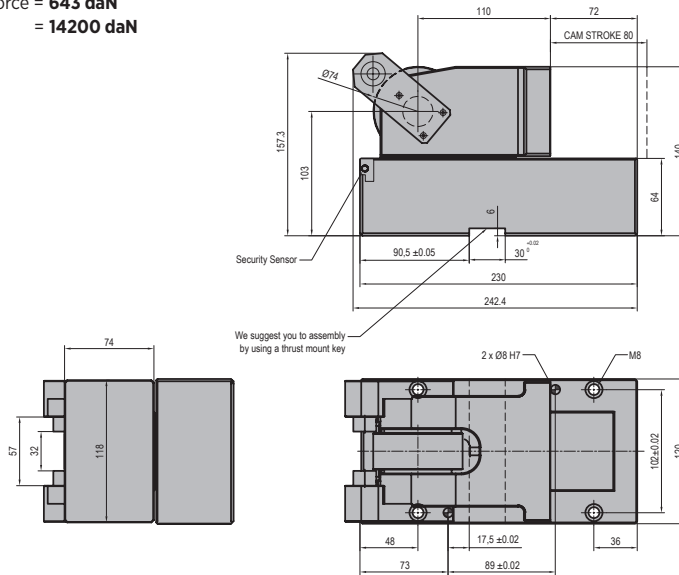
Initial Extraction Force = **643 daN**
 Cutting Max Force = **14200 daN**

 We suggest you to assembly
 by using a thrust mount key


CODE	Inclination	Qty
RC12-0000-000	0	1*Option
RC12-0000-105	+5	1*Option
RC12-0000-110	+10	1*Option
RC12-0000-115	+15	1*Option
RC12-0000-205	-5	1*Option
RC12-0000-210	-10	1*Option
RC12-0000-215	-15	1*Option
RC12-0000-220	-20	1*Option
RC12-0000-225	-25	1*Option
RC12-0000-230	-30	1*Option
RC12-0000-235	-35	1*Option
RC12-0000-240	-40	1*Option
RC12-0000-245	-45	1*Option
RC12-0000-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

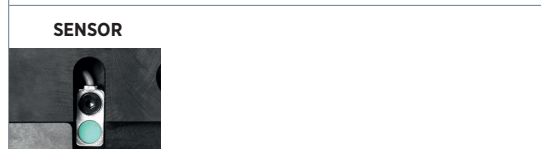
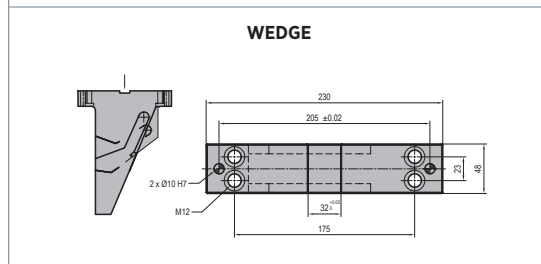
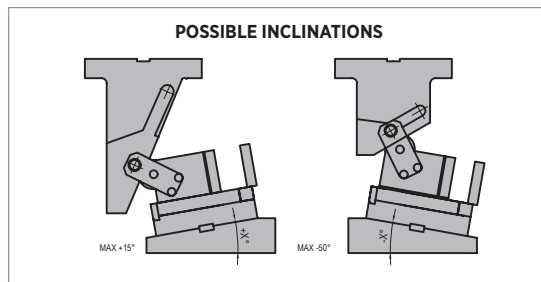

Order Example:
 Cam Roller= RC12 K200120 001

Inclination= +10°

Option Code= RC12-09003-0002

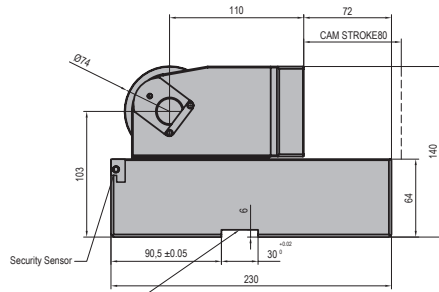
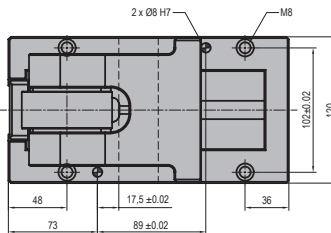
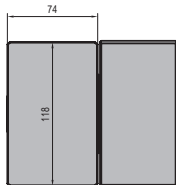
Initial Extraction Force = **643 daN**
 Cutting Max Force = **14200 daN**


CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-0030-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

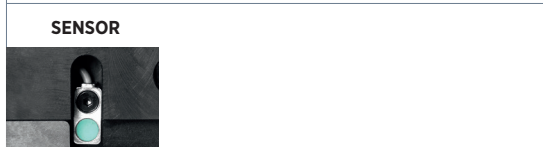
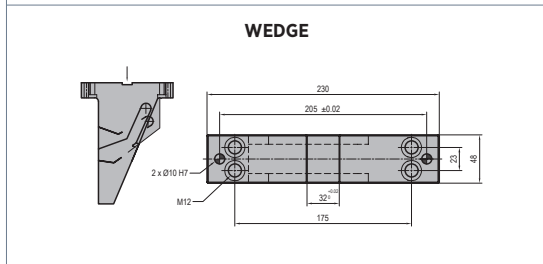
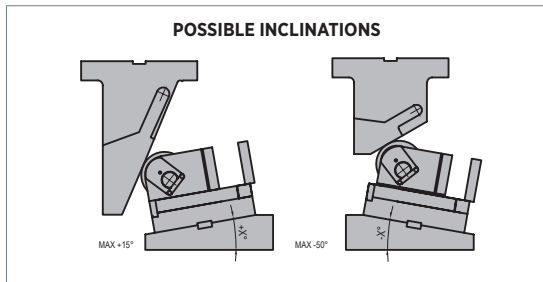

Order Example:
 Cam Roller= RC12 P230120 001

Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **643 daN**
 Cutting Max Force = **14200 daN**

 We suggest you to assembly
 by using a thrust mount key


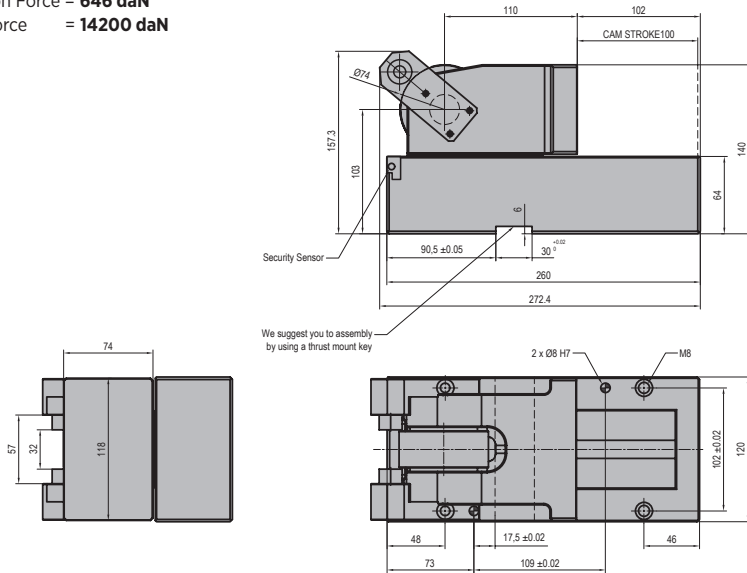
CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-0030-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option


Order Example:
 Cam Roller= RC12 K230120 001

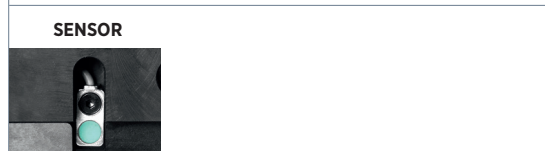
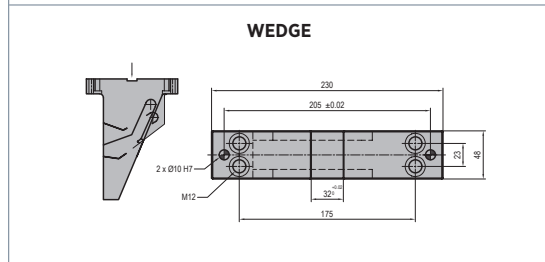
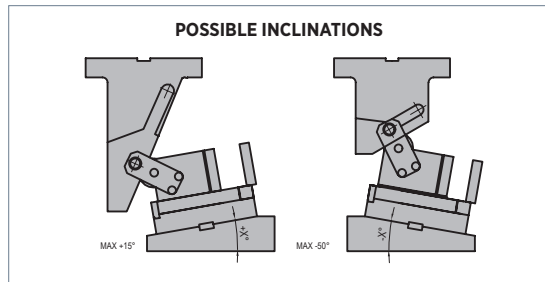
Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **646 daN**
 Cutting Max Force = **14200 daN**



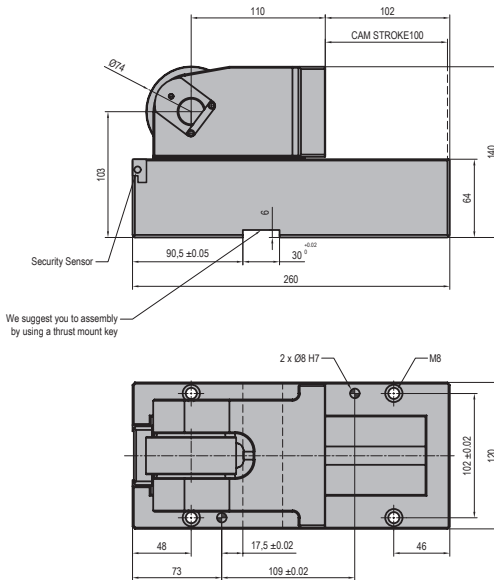
CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-0030-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



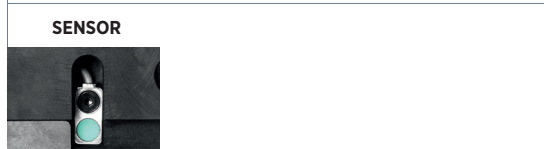
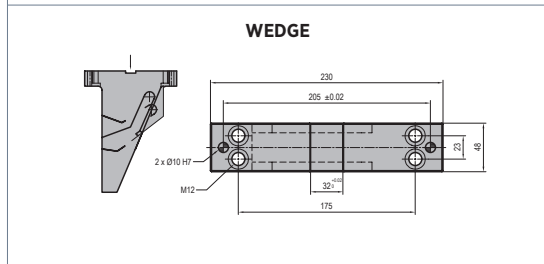
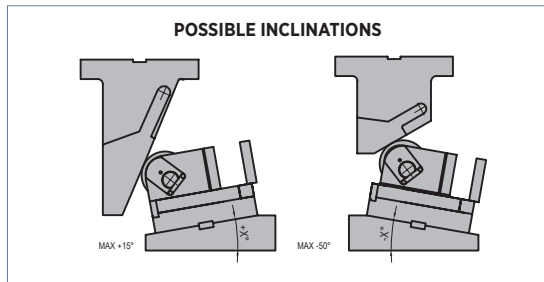
Order Example:
 Cam Roller= RC12 P260120 001

Inclination= +10°

Option Code= RC12-09003-0002

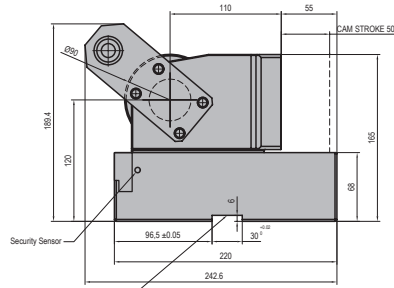
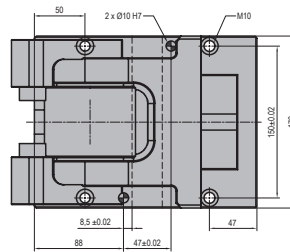
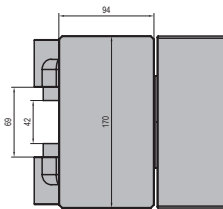
Initial Extraction Force = **646 daN**
 Cutting Max Force = **14200 daN**


CODE	Inclination	Qty
RC12-0030-000	0	1*Option
RC12-0030-105	+5	1*Option
RC12-0030-110	+10	1*Option
RC12-0030-115	+15	1*Option
RC12-0030-205	-5	1*Option
RC12-0030-210	-10	1*Option
RC12-0030-215	-15	1*Option
RC12-0030-220	-20	1*Option
RC12-0030-225	-25	1*Option
RC12-0030-230	-30	1*Option
RC12-0030-235	-35	1*Option
RC12-0030-240	-40	1*Option
RC12-0030-245	-45	1*Option
RC12-0030-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

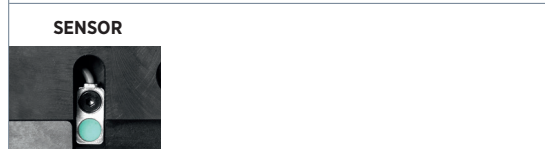
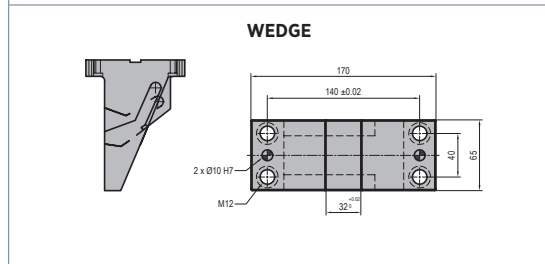
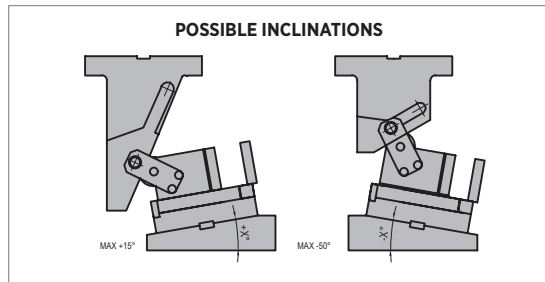

Order Example:
 Cam Roller= RC12 K260120 001

Inclination= +10°

Option Code= RC12-09003-0002

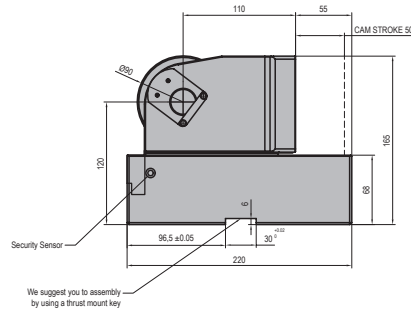
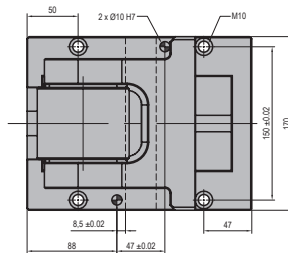
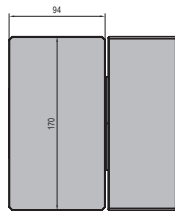
Initial Extraction Force = **645 daN**
 Cutting Max Force = **16600 daN**

 We suggest you to assembly
 by using a thrust mount key


CODE	Inclination	Qty
RC12-0020-000	0	1*Option
RC12-0020-105	+5	1*Option
RC12-0020-110	+10	1*Option
RC12-0020-115	+15	1*Option
RC12-0020-205	-5	1*Option
RC12-0020-210	-10	1*Option
RC12-0020-215	-15	1*Option
RC12-0020-220	-20	1*Option
RC12-0020-225	-25	1*Option
RC12-0020-230	-30	1*Option
RC12-0020-235	-35	1*Option
RC12-0020-240	-40	1*Option
RC12-0020-245	-45	1*Option
RC12-0020-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

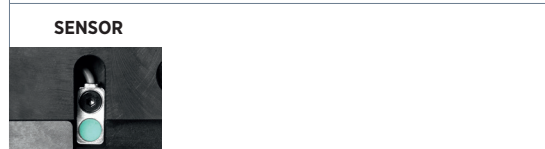
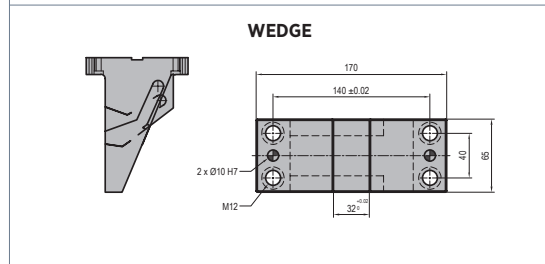
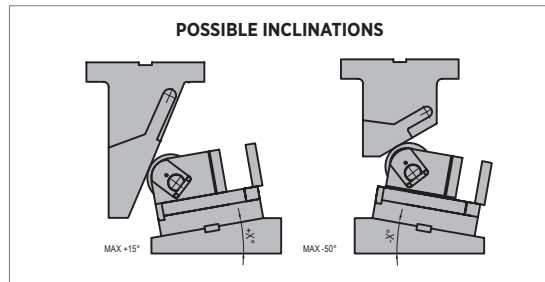

Order Example:
 Cam Roller= RC12 P220170 001

Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **645 daN**
 Cutting Max Force = **16600 daN**

 We suggest you to assembly
 by using a thrust mount key


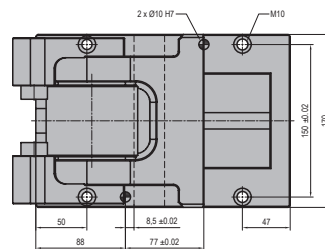
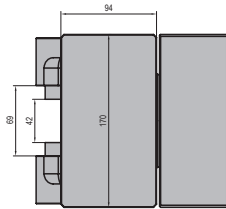
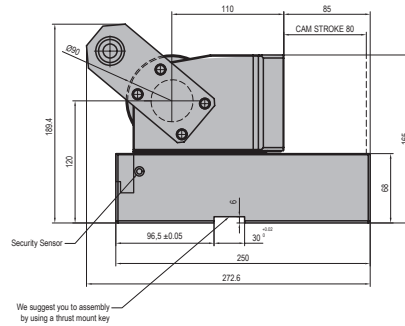
CODE	Inclination	Qty
RC12-0020-000	0	1*Option
RC12-0020-105	+5	1*Option
RC12-0020-110	+10	1*Option
RC12-0020-115	+15	1*Option
RC12-0020-205	-5	1*Option
RC12-0020-210	-10	1*Option
RC12-0020-215	-15	1*Option
RC12-0020-220	-20	1*Option
RC12-0020-225	-25	1*Option
RC12-0020-230	-30	1*Option
RC12-0020-235	-35	1*Option
RC12-0020-240	-40	1*Option
RC12-0020-245	-45	1*Option
RC12-0020-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option


Order Example:
 Cam Roller= RC12 K220170 001

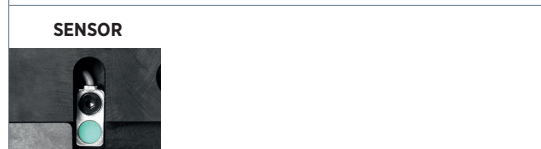
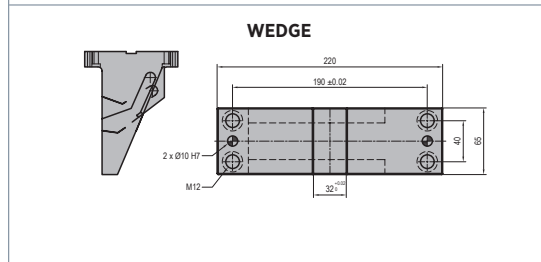
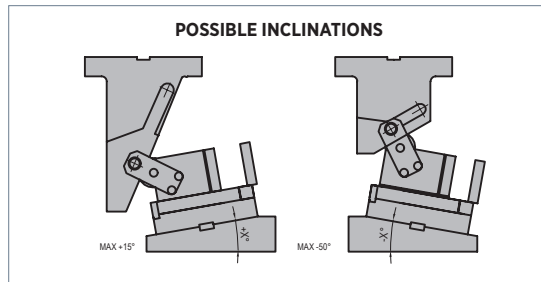
Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **657 daN**
 Cutting Max Force = **16600 daN**



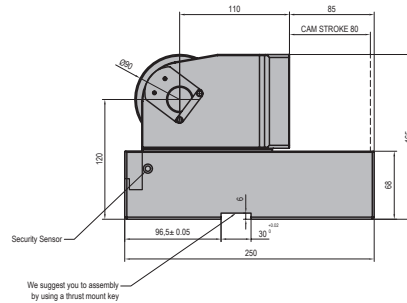
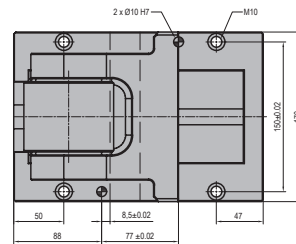
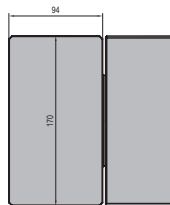
CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



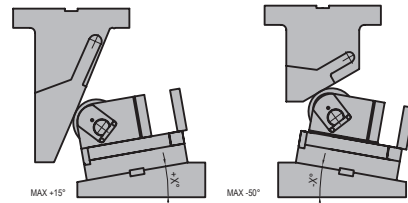
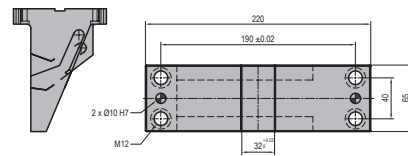
Order Example:
 Cam Roller= RC12 P250170 001

Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **657 daN**
 Cutting Max Force = **16600 daN**

 We suggest you to assembly
 by using a thrust mount key


CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

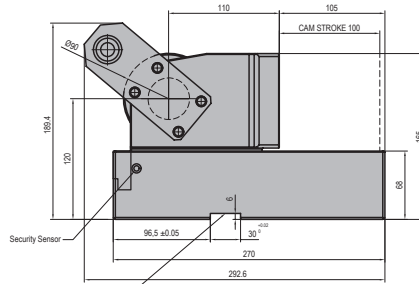
POSSIBLE INCLINATIONS

WEDGE

SENSOR

Order Example:
 Cam Roller= RC12 K250170 001

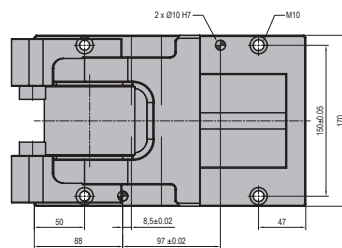
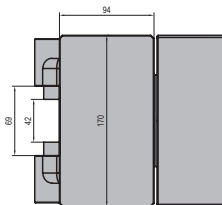
Inclination= +10°

Option Code= RC12-09003-0002

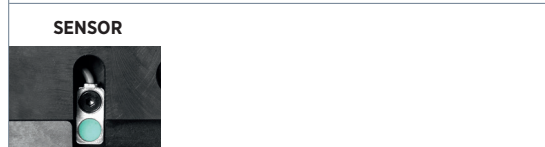
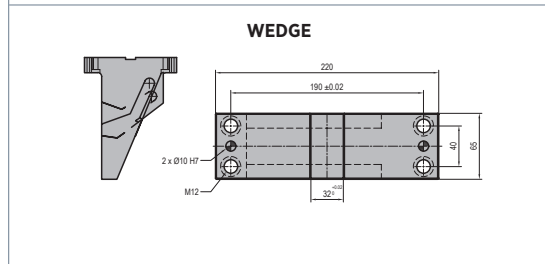
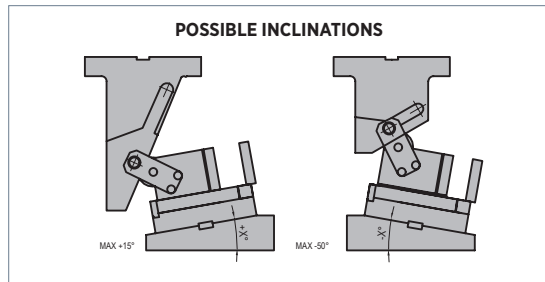
Initial Extraction Force = **661 daN**
 Cutting Max Force = **16600 daN**



We suggest you to assembly by using a thrust mount key



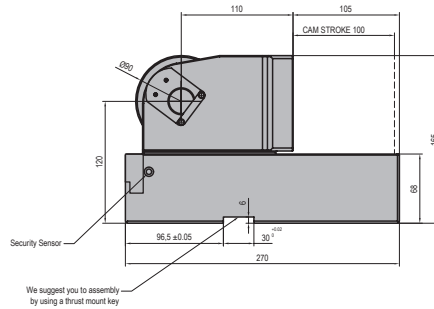
CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



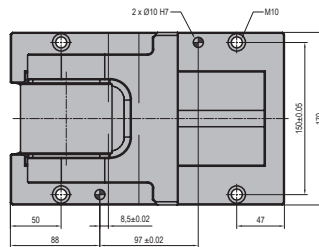
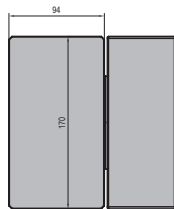
Order Example:
 Cam Roller= RC12 P270170 001

Inclination= +10°

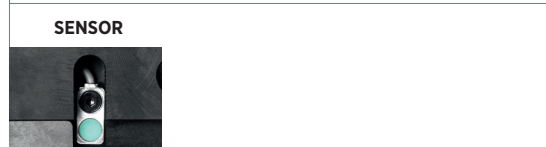
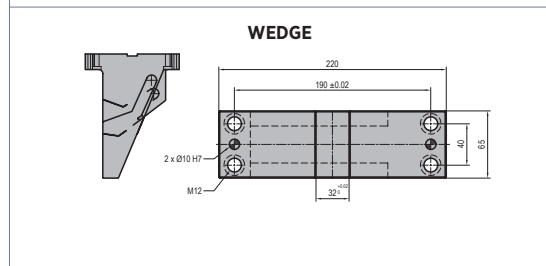
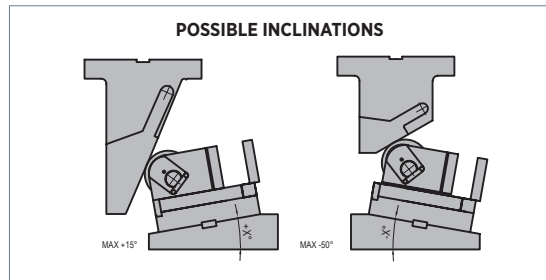
Option Code= RC12-09003-0002

Initial Extraction Force = **661 daN**
 Cutting Max Force = **16600 daN**


We suggest you to assembly by using a thrust mount key



CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

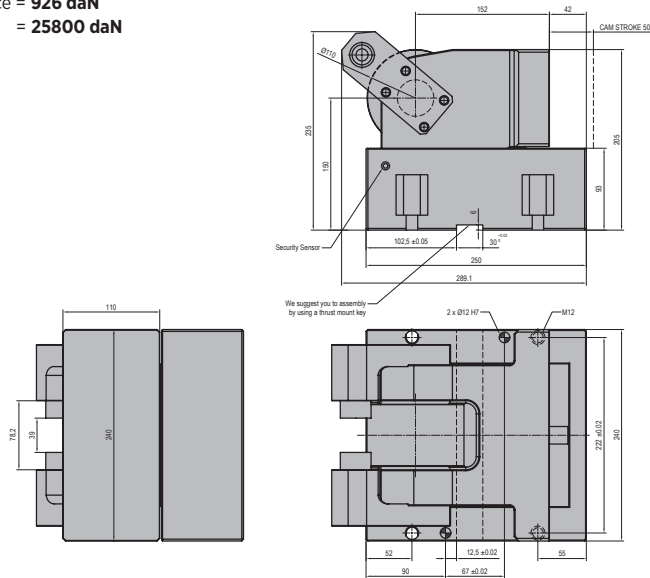

Order Example:
 Cam Roller= RC12 K270170 001

Inclination= +10°

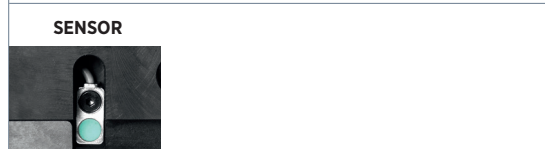
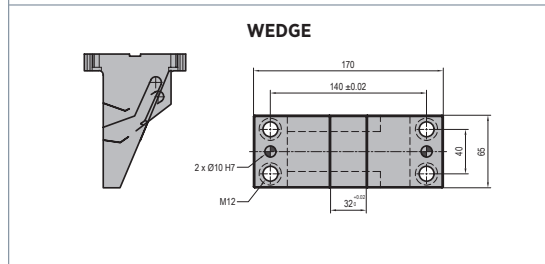
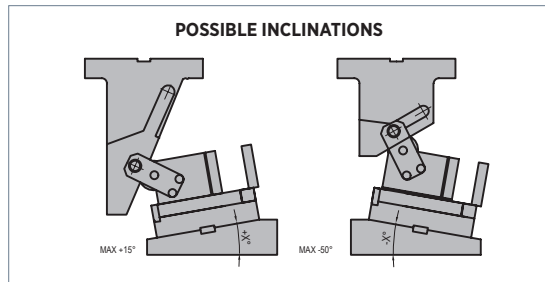
Option Code= RC12-09003-0002



Initial Extraction Force = **926 daN**
 Cutting Max Force = **25800 daN**



CODE	Inclination	Qty
RC12-0020-000	0	1*Option
RC12-0020-105	+5	1*Option
RC12-0020-110	+10	1*Option
RC12-0020-115	+15	1*Option
RC12-0020-205	-5	1*Option
RC12-0020-210	-10	1*Option
RC12-0020-215	-15	1*Option
RC12-0020-220	-20	1*Option
RC12-0020-225	-25	1*Option
RC12-0020-230	-30	1*Option
RC12-0020-235	-35	1*Option
RC12-0020-240	-40	1*Option
RC12-0020-245	-45	1*Option
RC12-0020-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

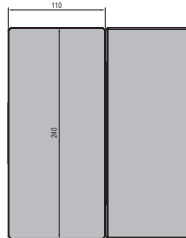
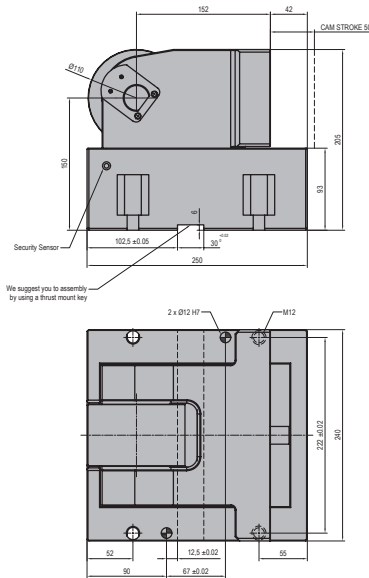


Order Example:
 Cam Roller= RC12 P250240 001

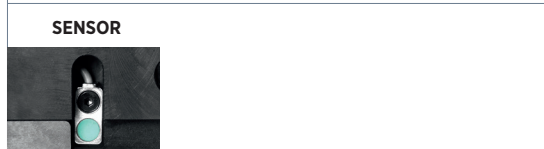
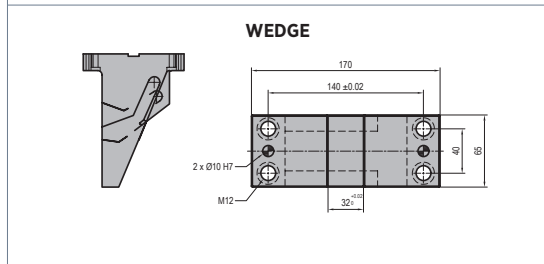
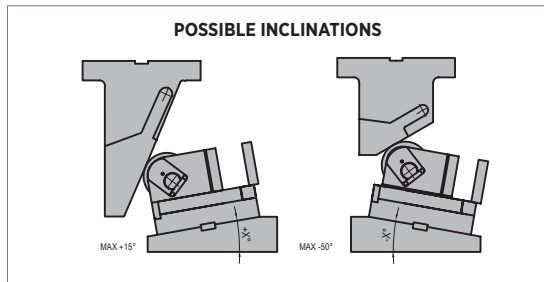
Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **926 daN**
 Cutting Max Force = **25800 daN**



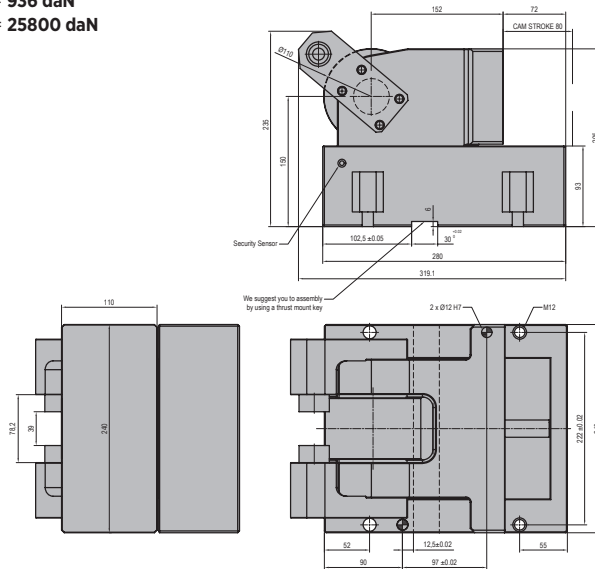
CODE	Inclination	Qty
RC12-0020-000	0	1*Option
RC12-0020-105	+5	1*Option
RC12-0020-110	+10	1*Option
RC12-0020-115	+15	1*Option
RC12-0020-205	-5	1*Option
RC12-0020-210	-10	1*Option
RC12-0020-215	-15	1*Option
RC12-0020-220	-20	1*Option
RC12-0020-225	-25	1*Option
RC12-0020-230	-30	1*Option
RC12-0020-235	-35	1*Option
RC12-0020-240	-40	1*Option
RC12-0020-245	-45	1*Option
RC12-0020-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



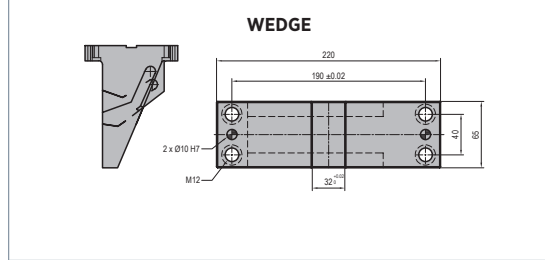
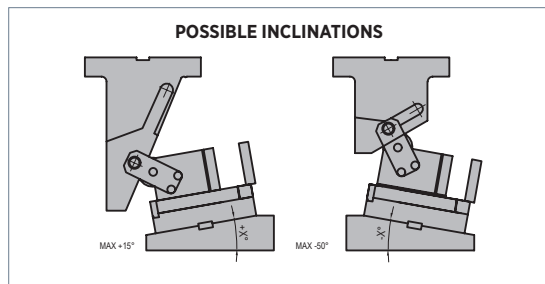
Order Example:
 Cam Roller= RC12 K250240 001

Inclination= +10°

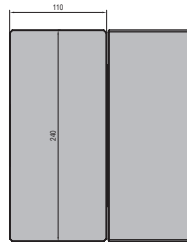
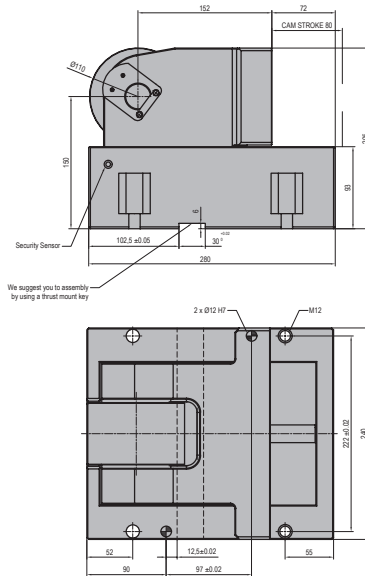
Option Code= RC12-09003-0002

Initial Extraction Force = **936 daN**
 Cutting Max Force = **25800 daN**


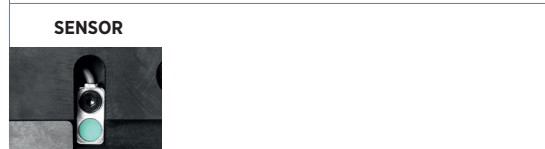
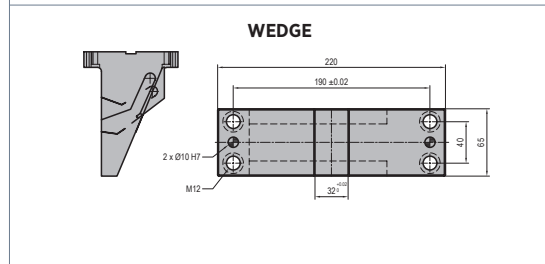
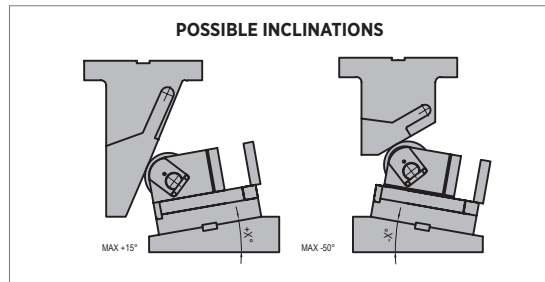
CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



Order Example: Cam Roller= RC12 P280240 001 Inclination= +10° Option Code= RC12-09003-0002

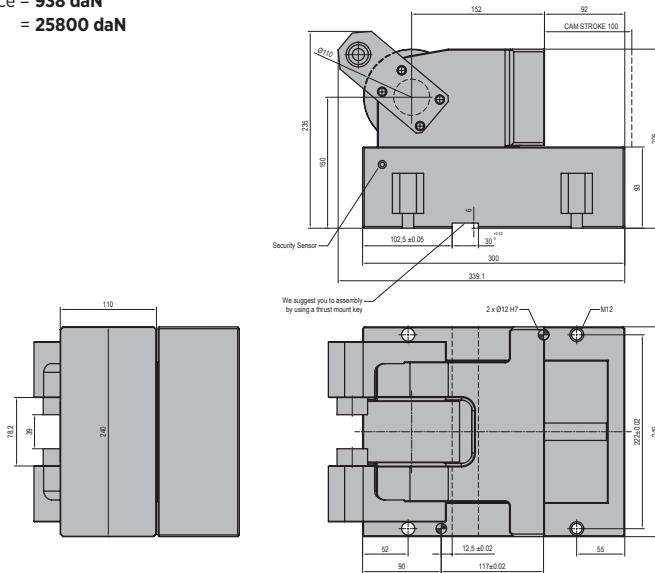
Initial Extraction Force = **936 daN**
 Cutting Max Force = **25800 daN**


CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

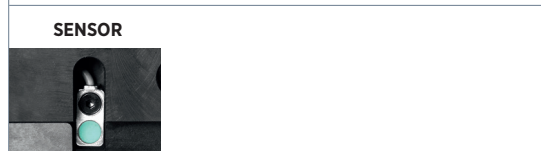
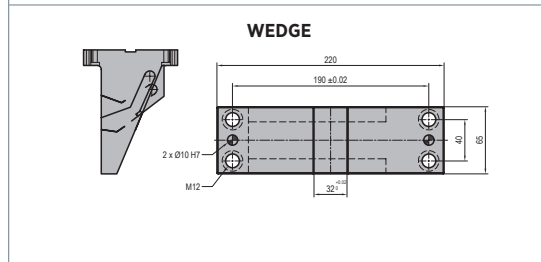
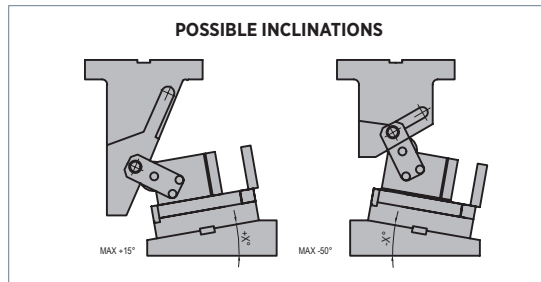

Order Example:
 Cam Roller= RC12 K280240 001

Inclination= +10°

Option Code= RC12-09003-0002

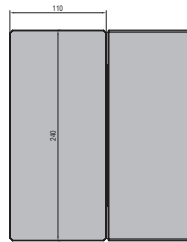
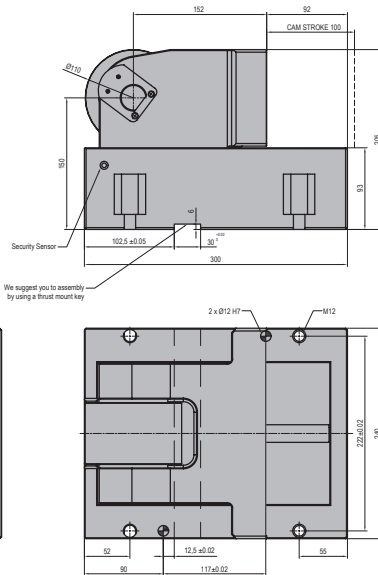
Initial Extraction Force = **938 daN**
 Cutting Max Force = **25800 daN**


CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option

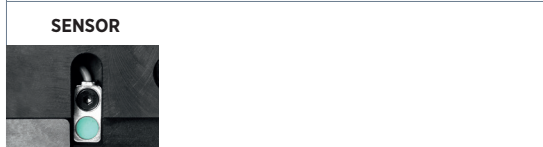
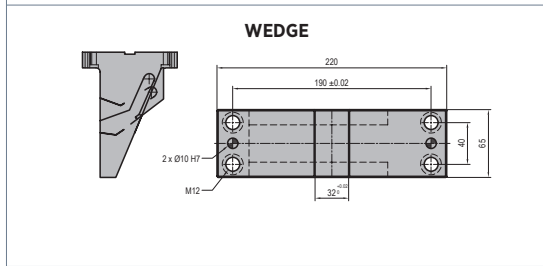
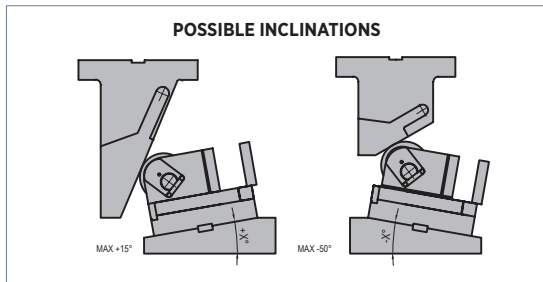

Order Example:
 Cam Roller= RC12 P300240 001

Inclination= +10°

Option Code= RC12-09003-0002

Initial Extraction Force = **938 daN**
 Cutting Max Force = **25800 daN**


CODE	Inclination	Qty
RC12-0050-000	0	1*Option
RC12-0050-105	+5	1*Option
RC12-0050-110	+10	1*Option
RC12-0050-115	+15	1*Option
RC12-0050-205	-5	1*Option
RC12-0050-210	-10	1*Option
RC12-0050-215	-15	1*Option
RC12-0050-220	-20	1*Option
RC12-0050-225	-25	1*Option
RC12-0050-230	-30	1*Option
RC12-0050-235	-35	1*Option
RC12-0050-240	-40	1*Option
RC12-0050-245	-45	1*Option
RC12-0050-250	-50	1*Option
CODE	Description	Qty
RC12-09003-0002	Security Sensor	1*Option



Order Example:
 Cam Roller= RC12 K300240 001 Inclination= +10° Option Code= RC12-09003-0002

