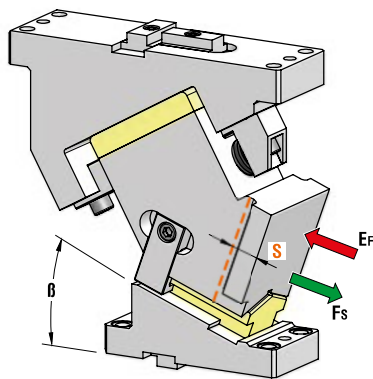




AERIAL CAM UNIT - OBEN HÄNGENDER SCHIEBER - UNITÀ A CAMME SOSPESA



P.605

OMCR CODE	Work Angle β	Stroke (mm) S	Max Work Force with shoulder (kN) Fs	Extraction Force (kN) Ef	
				Spring	Gas Spring
CHD100.00	0°	30,21	149	1,37	1,85
CHD100.05	5°	30,52	149	1,37	1,76
CHD100.10	10°	31,11	149	1,37	1,69
CHD100.15	15°	33,92	149	1,37	1,69
CHD100.20	20°	32,26	149	1,25	1,59
CHD100.25	25°	35	149	1,25	1,59
CHD100.30	30°	34,72	149	1,25	1,54
CHD100.35	35°	37,73	149	1,25	1,54
CHD100.40	40°	39,85	149	1,25	1,52
CHD100.45	45°	43,67	149	1,25	1,52
CHD100.50	50°	46,67	149	1,13	1,50
CHD100.55	55°	53,84	149	1,25	1,52
CHD100.60	60°	61,06	149	1,25	1,52
CHD100.65	65°	70,85	149	1,25	1,52

OPTION CODE

SL	1 ÷ 60 (1mm steps)
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*Return Type: G = Gas Spring / S = Spring

OPTION CODE

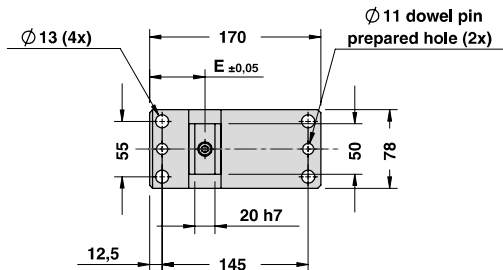
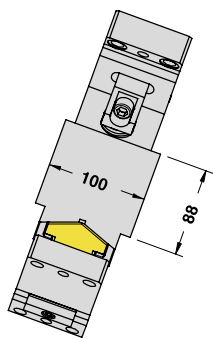
STOCK	ORDER EXAMPLE	Art.	Work Angle = 5°	Return Type*	SL
		CHD100	05	G	SL55

OMCR CODE	Work Angle β	Overall Dimensions (mm)				
		A	B	C	D	E
CHD100.00	0°	277	110	135	305	65
CHD100.05	5°	278,32	115,67	125	295	65
CHD100.10	10°	274,54	117,32	110	280	65
CHD100.15	15°	277,58	119,95	105	275	55
CHD100.20	20°	273,34	123,52	95	265	55
CHD100.25	25°	268,75	128,03	80	250	55
CHD100.30	30°	261,73	133,42	65	235	60
CHD100.35	35°	258,20	139,66	55	225	60
CHD100.40	40°	245,09	146,70	35	205	50
CHD100.45	45°	245,34	154,49	30	200	50
CHD100.50	50°	225,87	162,97	5	175	50
CHD100.55	55°	229,64	172,07	0	170	60
CHD100.60	60°	208,58	181,73	-20	150	50
CHD100.65	65°	203,67	191,87	-30	140	50

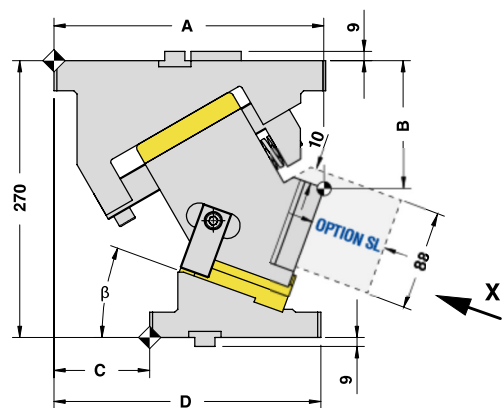
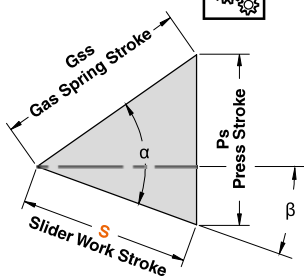


AERIAL CAM UNIT - OBEN HÄNGENDER SCHIEBER - UNITÀ A CAMME SOSPESA

X VIEW

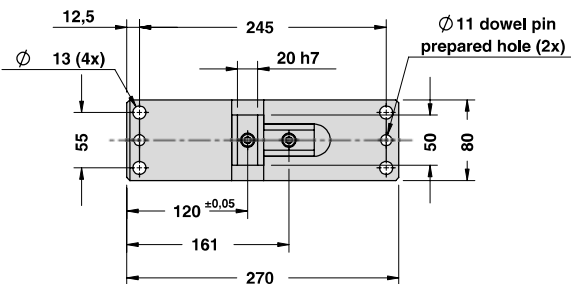


CAM DIAGRAM



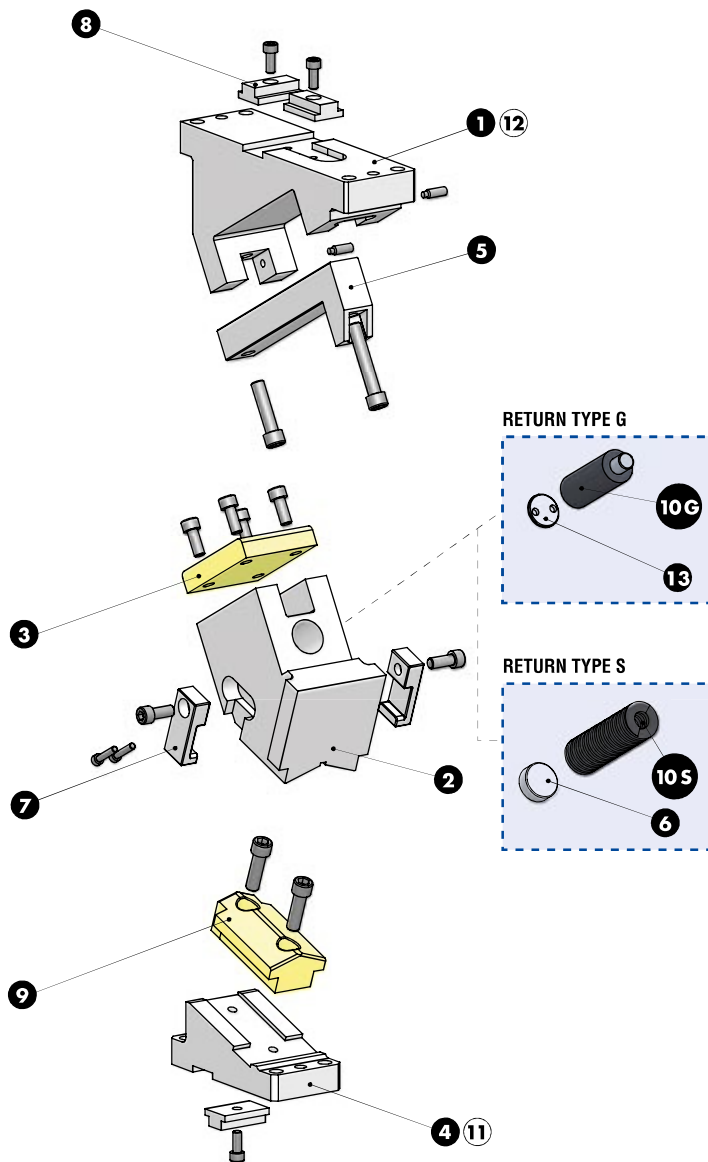
Cam Units CHD

Work Angle	Inner Angle	Slider Work Stroke (mm)	Press Stroke (mm)	Gas Spring Stroke (mm)
β	α	S	Ps	Gss
0°	50°	30,21	36,00	47
5°	50°	30,52	33,07	43
10°	50°	31,11	31,11	40
15°	50°	33,92	31,72	40
20°	50°	32,26	28,53	35
25°	50°	35,00	29,58	35
30°	50°	34,72	28,31	32
35°	50°	37,73	29,93	32
40°	50°	39,85	31,00	31
45°	50°	43,67	33,58	31
50°	50°	46,67	35,75	30
55°	50°	53,84	41,40	31
60°	50°	61,06	47,49	31
65°	50°	70,85	56,19	31





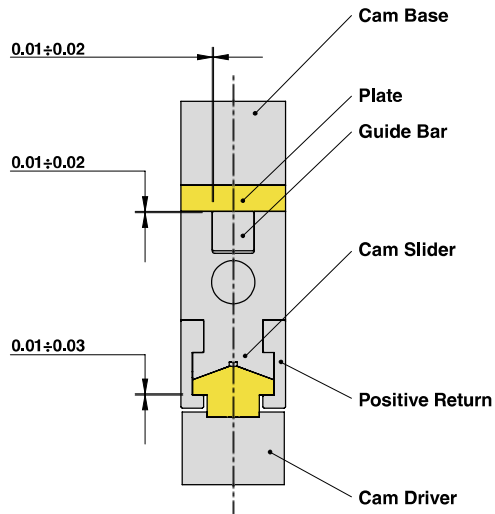
AERIAL CAM UNIT - OBEN HÄNGENDER SCHIEBER - UNITÀ A CAMME SOSPESA





AERIAL CAM UNIT - OBEN HÄNGENDER SCHIEBER - UNITÀ A CAMME SOSPESA

SLIDER STRUCTURE, POSITIVE RETURN STRUCTURE AND CLEARANCES



Cam Units CHD

PART LIST

Particular number	Description	Material	Quantity
1	Cam Base	GG-30	1
2	Cam Slider	GG-30	1
3	Plate	CuZn25Al5 + Graphite - HB > 190	1
4	Cam Driver	GG-30	1
5	Guide Bar	CK45 + Graphite	1
6	Spring Spacer	CK45	1
7	Positive Return	42CrMo4 Nitrided	2
8	Key	CK45	3
9	Male "V" Driver	CuZn25Al5 + Graphite - HB > 190	1
10G	Gas Spring - Return Type G	-	1
10S	Spring - Return Type S	-	1
11	Cam Driver Fixing Screws M12x50 DIN 912	-	4
12	Cam Base Fixing Screws M12x55 DIN 912	-	4
13	Gas Spring Spacer	CK45	1

