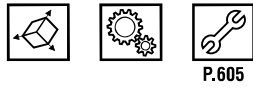
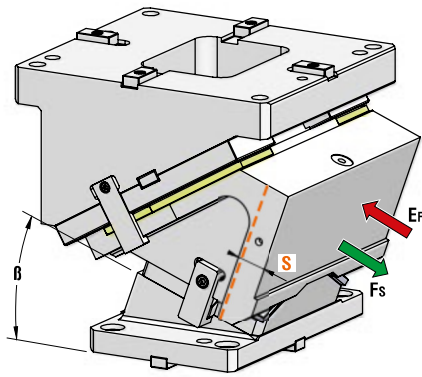


AERIAL CAM UNIT - OBEN HÄNGENDER SCHIEBER - UNITÀ A CAMME SOSPESA



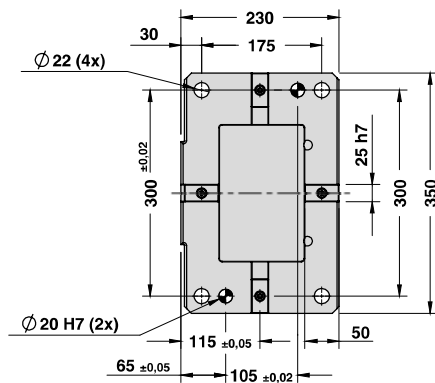
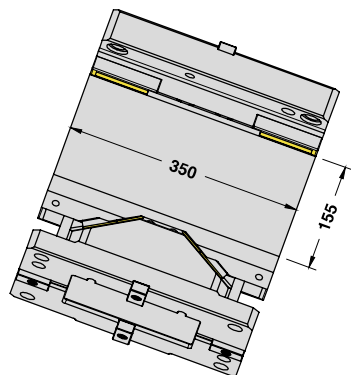
OMCR CODE	Work Angle	Max Stroke (mm)	Max Work Force with shoulder (kN)	Extraction Force (kN)
	β	S	F _s	E _f Gas Spring
CHY350.00	0°	38,57	428	29,31
CHY350.05	5°	42,59	428	29,31
CHY350.10	10°	46,67	428	29,31
CHY350.15	15°	50,88	428	29,31
CHY350.20	20°	55,30	428	29,31
CHY350.25	25°	60	428	29,31
CHY350.30	30°	65,10	428	29,31
CHY350.35	35°	70,75	428	29,31
CHY350.40	40°	77,13	428	29,31
CHY350.45	45°	84,53	428	29,31
CHY350.50	50°	93,34	428	29,31
CHY350.55	55°	87,17	428	24,49
CHY350.60	60°	90	428	21,99
CHY350.65	65°	94,65	428	17,53
CHY350.70	70°	87,71	428	13,90
CHY350.75	75°	96,59	428	9,80

		Art.	Work Angle = 5°
		CHY350	05

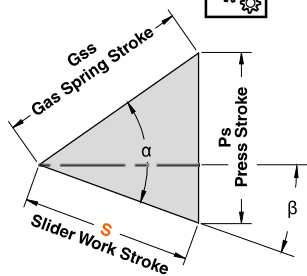
OMCR CODE	Work Angle	Overall Dimensions (mm)						
		β	A	B	C	D	E	F
CHY350.00	0°	395	85	160	390	340	390	330
CHY350.05	5°	409,62	95,02	155	385	340	390	330
CHY350.10	10°	414,52	104,67	140	370	340	390	330
CHY350.15	15°	408,60	113,76	115	345	340	390	330
CHY350.20	20°	422,92	122,21	110	340	360	410	350
CHY350.25	25°	421,53	129,96	90	320	360	410	350
CHY350.30	30°	418,50	136,94	70	300	360	410	350
CHY350.35	35°	415,89	153,12	50	280	360	410	350
CHY350.40	40°	410,78	168,43	30	260	360	410	350
CHY350.45	45°	405,25	182,84	10	240	360	410	350
CHY350.50	50°	397,37	201,32	-10	220	360	410	350
CHY350.55	55°	398,61	214,69	-20	210	360	410	350
CHY350.60	60°	392,76	235,67	-35	195	360	410	350
CHY350.65	65°	398,83	255,31	-40	190	360	410	350
CHY350.70	70°	394,78	274,53	-50	180	360	410	350
CHY350.75	75°	394,55	295,21	-55	175	360	410	350

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

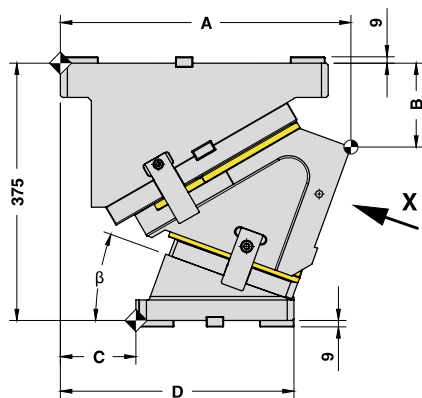
X VIEW



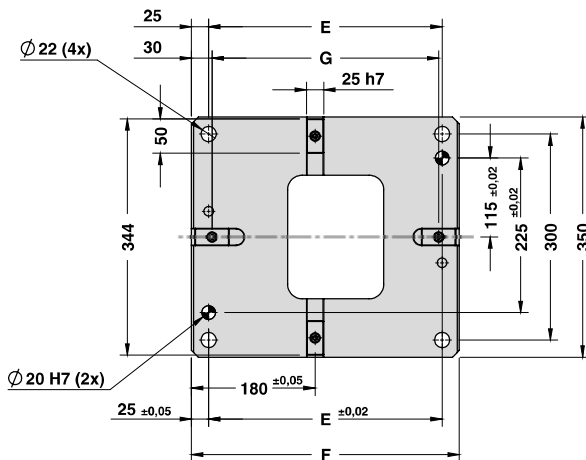
CAM DIAGRAM



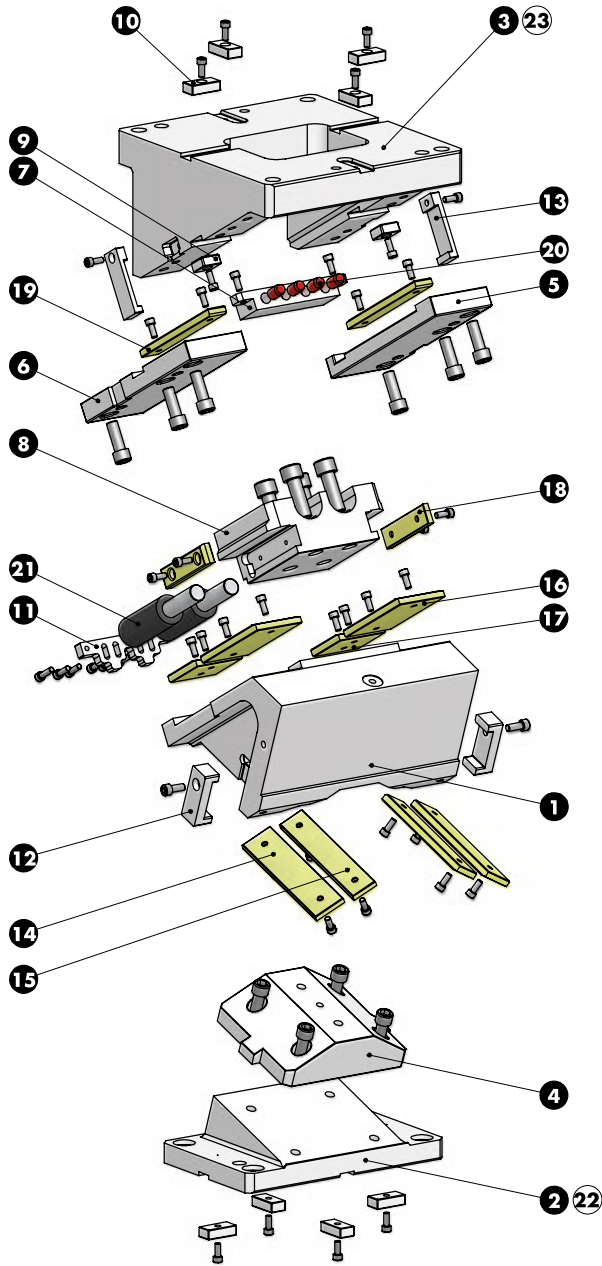
Work Angle	Inner Angle	Slider Work Stroke (mm)	Press Stroke (mm)	Gas Spring Stroke (mm)
β	α	S	Ps	Gss
0°	50°	38,57	45,96	60
5°	50°	42,59	46,14	60
10°	50°	46,67	46,67	60
15°	50°	50,88	47,58	60
20°	50°	55,30	48,91	60
25°	50°	60,00	50,71	60
30°	50°	65,10	53,07	60
35°	50°	70,75	56,11	60
40°	50°	77,13	60,00	60
45°	50°	84,53	65,00	60
50°	50°	93,34	71,51	60
55°	55°	87,17	71,41	50
60°	60°	90,00	77,94	45
65°	65°	94,65	85,78	40
70°	70°	87,71	82,42	30
75°	75°	96,59	93,30	25



Cam Units CHY

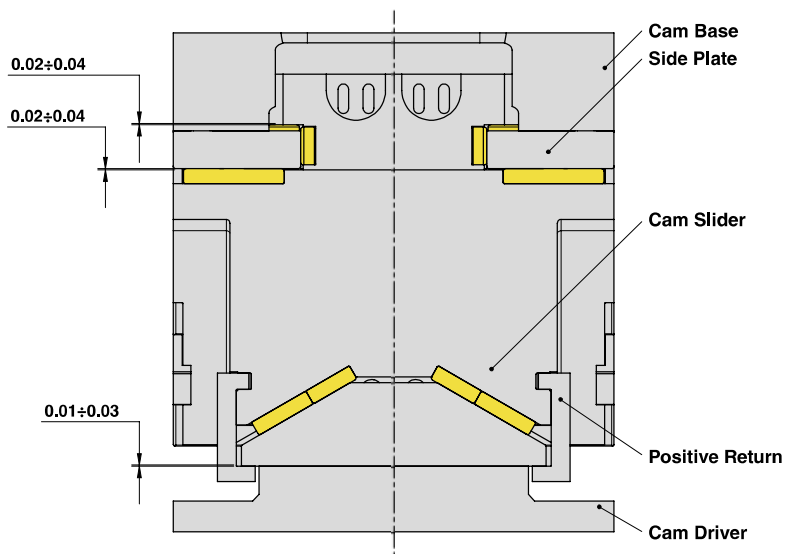


AERIAL CAM UNIT - OBEN HÄNGENDER SCHIEBER - UNITÀ A CAMME SOSPESA



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

SLIDER STRUCTURE, POSITIVE RETURN STRUCTURE AND CLEARANCES



PART LIST

Particular number	Description	Material	Quantity
1	Cam Slider	GGG-60	1
2	Cam Driver	GGG-60	1
3	Cam Base	GGG-60	1
4	Male "V" Driver	CK45	1
5	Side Plate R	CK45	1
6	Side Plate L	CK45	1
7	Stopper Plate	CK45	1
8	Spring Guide Block	CK45	1
9	Key	CK45	2
10	Key	CK45	8
11	Spring Stopper Plate	CK45	1
12	Positive Return	42CrMo4 Nitrided	2
13	Positive Return	CK45	2
14	Wear Plate VDI 3357	CuZn25Al5 + Graphite - HB > 190	2
15	Wear Plate VDI 3357	CuZn25Al5 + Graphite - HB > 190	2
16	Wear Plate VDI 3357	CuZn25Al5 + Graphite - HB > 190	2
17	Wear Plate VDI 3357	CuZn25Al5 + Graphite - HB > 190	2
18	Wear Plate VDI 3357	CuZn25Al5 + Graphite - HB > 190	2
19	Wear Plate VDI 3357	CuZn25Al5 + Graphite - HB > 190	2
20	Elastomer Cap	Elastomer 92SH	4
21	Gas Spring	-	2
22	Cam Driver Fixing Screws M20x65 DIN 912	-	4
23	Cam Base Fixing Screws M20x80 DIN 912	-	4

Cam Units CHY