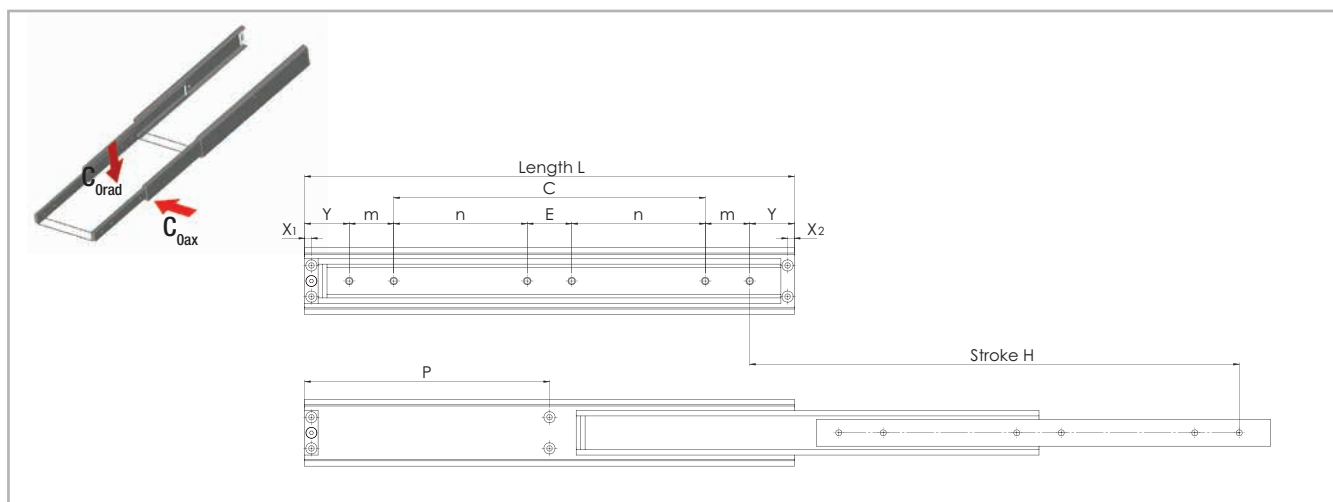


> HVC045, HVC050, HVC058, HVC075



All dimensions are indicated in mm

Fig. 33

Type	Size	Length	Stroke	Load capacity per pair		X1	X2	Y	m	n	E	C	P	Number of holes
		L [mm]	H [mm]	C _{0rad} [N]	C _{0ax} [N]									
HVC	45	300	300	1150	on request	7.5	7.5	50	50			100	-	4
		350	350	1200								150		
		400	400	1200								200		
		450	450	1150								250		
		500	500	1150								300		
		550	550	1100						150	-		275	6
		600	600	1050						175			300	
		650	650	1000						200			325	
		700	700	950						225			350	
		750	750	900						250			325	
		800	800	850						275	50		400	
		850	850	800						300			425	
		900	900	750						325			450	
		950	950	700						350			475	
		1000	1000	650						375	-		500	
		1100	1100	500						425			50	
		1200	1200	400						475			600	

Tab. 5

4 Load capacities and dimensions

Type	Size	Length	Stroke	Load capacity per pair		X1	X2	Y	m	n*	E*	C	P	Number of holes
		L [mm]	H [mm]	C _{grad} [N]	C _{oax} [N]									
HVC	50	300	300	1400	on request	7.5	7.5	50	50	-	-	100	-	4
		350	350	1450								150		
		400	400	1500								200		
		450	450	1450								250		
		500	500	1400								300		
		550	550	1350						150	50	-	275	6
		600	600	1300						175			300	
		650	650	1250						200			325	
		700	700	1200						225			350	
		750	750	1150						250			325	
		800	800	1100						275			400	
		850	850	1050						300			425	
		900	900	1000						325			450	
		950	950	950						350			475	
		1000	1000	900						375			500	
		1100	1100	800						425			550	
		1200	1200	700						475			600	
		1300	1300	600						525			650	
		1400	1400	500						575			700	
		1500	1500	400						625			750	

*When using full telescopes with interlocks in the open state (VO) or with interlocks open and closed (VB) the following measures change:
n reduces by 35 mm - E increases to 120 mm.

Tab. 6

Type	Size	Length	Stroke	Load capacity per pair		X1	X2	Y	m	n*	E*	C	P	Number of holes
		L [mm]	H [mm]	C _{0rad} [N]	C _{0ax} [N]									
HVC	58	300	300	2000	on request	7.5	7.5	50	50	-	-	100	-	4
		350	350	2050								150		
		400	400	2100								200		
		450	450	2050								250		
		500	500	2000								300		
		550	550	1950						150	50	-	275	6
		600	600	1900						175			300	
		650	650	1850						200			325	
		700	700	1800						225			350	
		750	750	1750						250			325	
		800	800	1700						275			400	
		850	850	1650						300			425	
		900	900	1600						325			450	
		950	950	1500						350			475	
		1000	1000	1450						375			500	
		1100	1100	1350						425			550	
		1200	1200	1250						475			600	
		1300	1300	1150						525			650	
		1400	1400	1050						575			700	
		1500	1500	1000						625			750	

The load capacity for stainless steel 60 % of the stated values.

*When using full telescopes with interlocks in the open state (VO) or with interlocks open and closed (VB) the following measures change:
n reduces by 35 mm - E increases to 120 mm.

Tab. 7

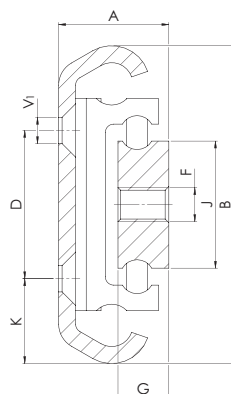
4 Load capacities and dimensions

Type	Size	Length	Stroke	Load capacity per pair		X1	X2	Y	m	n*	E*	C	P	Number of holes
				C _{grad} [N]	C _{oax} [N]									
HVC	75	300	300	3200	on request	7.5	7.5	50	50	-	-	100	-	4
		350	350	3250								150		
		400	400	3300								200		
		450	450	3250								250		
		500	500	3200								300		
		550	550	3150						150	50	-	275	6
		600	600	3100						175			300	
		650	650	3050						200			325	
		700	700	3000						225			350	
		750	750	2950						250			325	
		800	800	2900						275			400	
		850	850	2850						300			425	
		900	900	2800						325			450	
		950	950	2750						350			475	
		1000	1000	2700						375			500	
		1100	1100	2600						425			550	
		1200	1200	2500						475			600	
		1300	1300	2350						525			650	
		1400	1400	2200						575			700	
		1500	1500	2050						625			750	
		1600	1600	1900						675			800	
		1700	1700	1750						725			50	
		1800	1800	1600						775			900	
		1900	1900	1450						825			950	
		2000	2000	1300						875			1000	

*When using full telescopes with interlocks in the open state (VO) or with interlocks open and closed (VB) the following measures change:
n reduces by 35 mm - E increases to 120 mm.

Tab. 8

> HVC



All dimensions are indicated in mm
V1 Mounting holes (V) for countersunk screws according to DIN 7991/ISO 10642

Fig. 34

Type	Size	A	B	J	G	K	D	F	V1	Weight per single guide [kg/m]
HVC	45	20.5	45	16	10	11.5	22	M6	M5	4.00
	50	22.1	50	20	12	14				5.10
	58	24	58	25		13	32	M8	M6	6.50
	75	26	75	30		20				9.30

Tab. 9