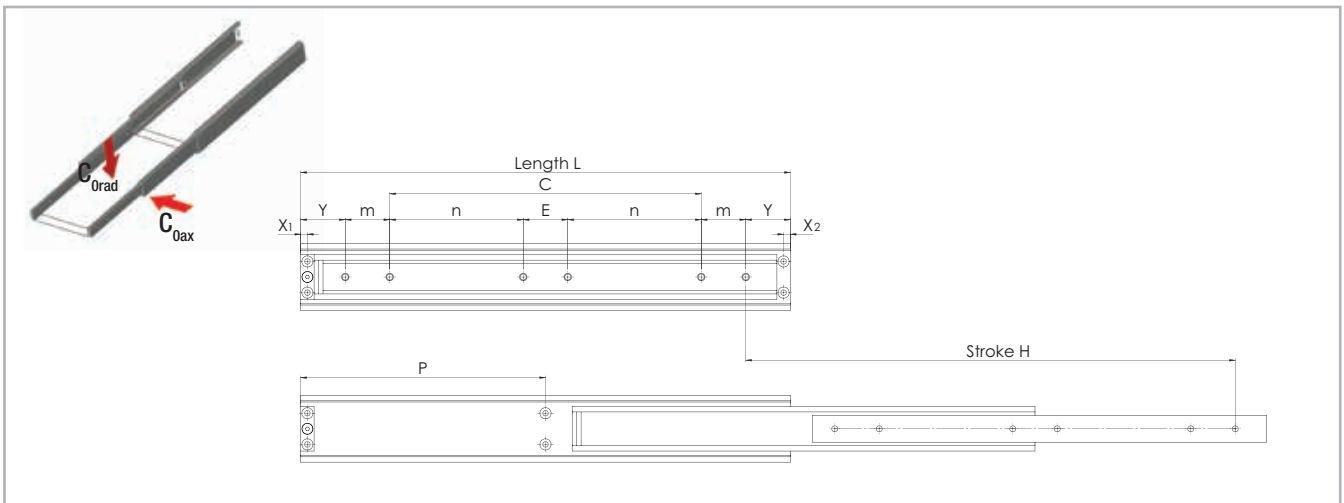


> HVC045, HVC050, HVC058, HVC075



All dimensions are indicated in mm

Fig. 33

Type	Size	Length L [mm]	Stroke H [mm]	Load capacity per pair		X1	X2	Y	m	n	E	C	P	Number of holes
				C_{Orad} [N]	C_{Oax} [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								-	275	
		600	600	1050								150	300	
		650	650	1000								175	325	
		700	700	950								200	350	
		750	750	900								225	325	
		800	800	850								250	400	
		850	850	800								275	425	
		900	900	750								300	450	
		950	950	700								325	475	
		1000	1000	650								350	500	
1100	1100	500	375	50										
1200	1200	400	425	600										
				475										6

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				
				C _{Grad} [N]	C _{0ax} [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	
				C _{Orad} [N]	C _{Oax} [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		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 _{0ax} [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

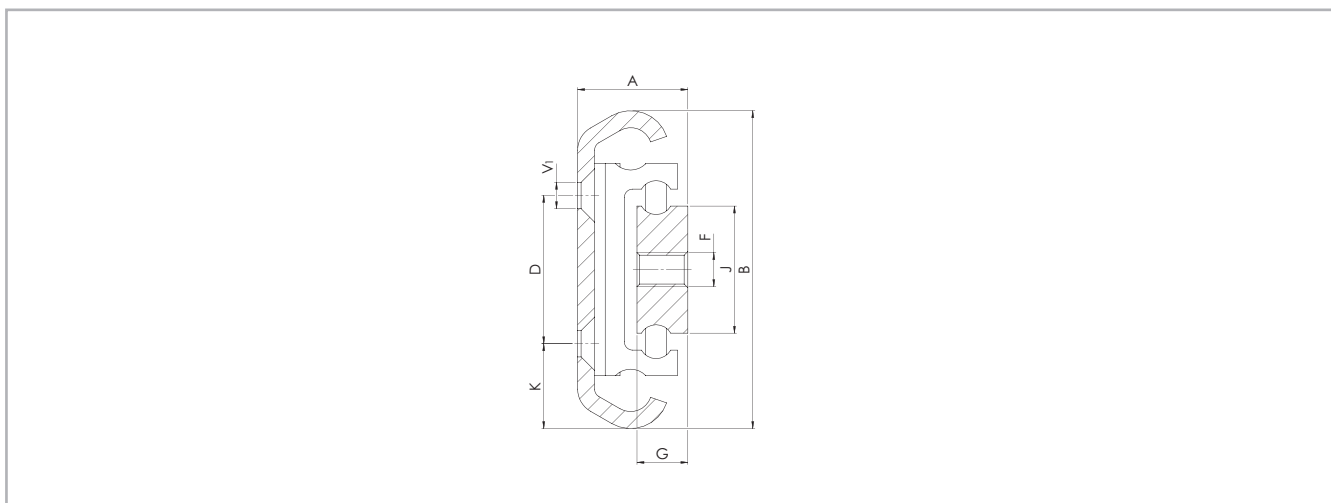


Fig. 34

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

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		20	13	32	M8	M6
	75	26	75	30	20		35	9.30		

Tab. 9

H
R