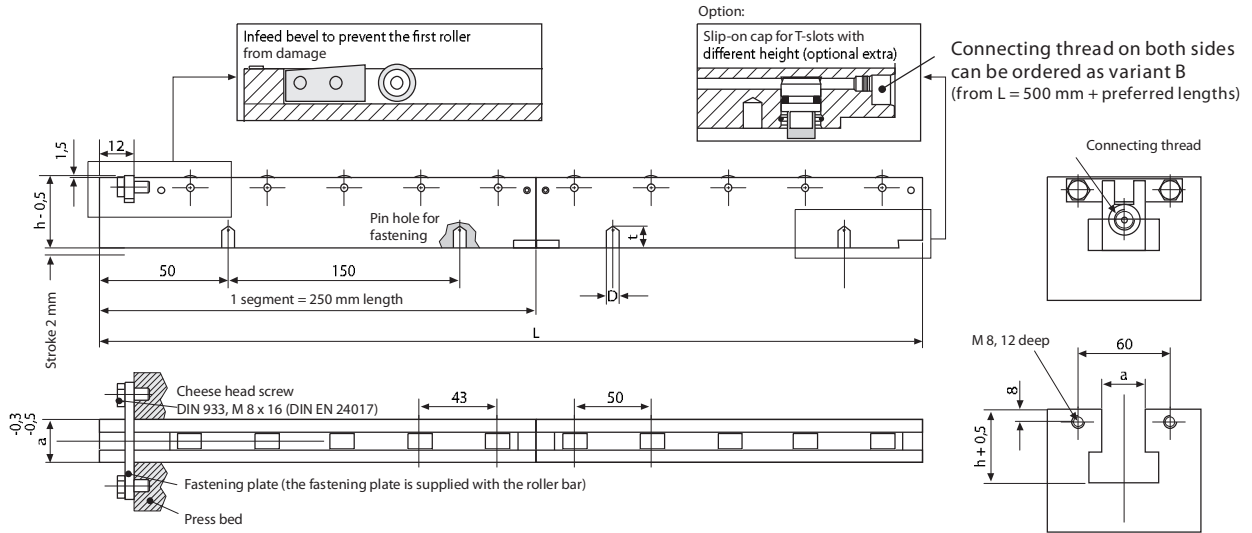


Roller bar for heavy loads, hydraulic lifting of the complete bar (max. 400 bar)



ROEMHELD
HILMA ■ STARK



	Slot (a) (mm)	22	28	36
Height (h) (mm)		38	48	61
Slot height max. (h) (mm)		45	59	72
Max. load/ roller (in kN)		6,0	6,4	8,0
Number of rollers per segment = 250 mm		5	5	5
Connecting thread		G 1/8	G 1/8	G 1/4
Max. operating pressure (bar)		400	400	400
Roller Ø (mm)		16 x 12	16 x 12	19 x 12
Stroke (mm)		2	2	2
Oil requirement / segment (cm³)		1,54	1,60	2,00
D (mm)		6,5	8,5	8,5
t (mm)		9	12	12

Other heights and lengths are available on request.
Max. temperature 100°C. Inch dimensions on request

Connecting thread on both ends can be ordered as variant B
(from L = 500 mm + Preferred lengths)

Part no.	Slot (a) (mm)	Length (L) (mm)	Max. load (kN) at 400 bar
HCR-8.1834.5100L250	22	250	30
HCR-8.1834.5110L300	22	300	36
HCR-8.1834.5110L350	22	350	42
HCR-8.1834.5110L400	22	400	48
HCR-8.1834.5110L450	22	450	54
HCR-8.1834.5110L500	22	500	60
HCR-8.1834.5115L550	22	550	66
HCR-8.1834.5115L600	22	600	72
HCR-8.1834.5115L650	22	650	78
HCR-8.1834.5115L700	22	700	84
HCR-8.1834.5115L750	22	750	90
HCR-8.1834.5120L800	22	800	96
HCR-8.1834.5120L850	22	850	102
HCR-8.1834.5120L900	22	900	108
HCR-8.1834.5120L1000	22	1000	120
HCR-8.1834.5130L1100	22	1100	132
HCR-8.1834.5130L1250	22	1250	150
HCR-8.1834.5140L1350	22	1350	162
HCR-8.1834.5140L1500	22	1500	180
HCR-8.1834.5150L1750	22	1750	210
HCR-8.1834.5180L2500	22	2500*	340

* two-piece design

Dimensions printed in bold are the preferred lengths.
On request these are available with a steel sheet cover.

Part no.	Slot (a) (mm)	Length (L) (mm)	Max. load (kN) at 400 bar
HCR-8.1834.6100L250	28	250	32
HCR-8.1834.6110L300	28	300	40
HCR-8.1834.6110L350	28	350	48
HCR-8.1834.6110L400	28	400	48
HCR-8.1834.6110L450	28	450	56
HCR-8.1834.6110L500	28	500	64
HCR-8.1834.6115L550	28	550	72
HCR-8.1834.6115L600	28	600	80
HCR-8.1834.6115L650	28	650	80
HCR-8.1834.6115L700	28	700	88
HCR-8.1834.6115L750	28	750	96
HCR-8.1834.6120L800	28	800	104
HCR-8.1834.6120L850	28	850	112
HCR-8.1834.6120L900	28	900	112
HCR-8.1834.6120L1000	28	1000	128
HCR-8.1834.6130L1100	28	1100	144
HCR-8.1834.6130L1250	28	1250	160
HCR-8.1834.6140L1350	28	1350	176
HCR-8.1834.6140L1500	28	1500	192
HCR-8.1834.6150L1750	28	1750	220
HCR-8.1834.6160L2000	28	2000	250
HCR-8.1834.6180L2500	28	2500*	314

Part no.	Slot (a) (mm)	Length (L) (mm)	Max. load (kN) at 400 bar
HCR-8.1834.7110L500	36	500	80
HCR-8.1834.7115L600	36	600	96
HCR-8.1834.7115L750	36	750	120
HCR-8.1834.7120L850	36	850	136
HCR-8.1834.7120L900	36	900	144
HCR-8.1834.7120L1000	36	1000	160
HCR-8.1834.7130L1100	36	1100	176
HCR-8.1834.7130L1250	36	1250	200
HCR-8.1834.7140L1350	36	1350	216
HCR-8.1834.7140L1500	36	1500	240
HCR-8.1834.7150L1750	36	1750	280
HCR-8.1834.7160L2000	36	2000	320
HCR-8.1834.7180L2500	36	2500*	400

Fastening plate, short hose and 90° swivel banjo coupling are supplied with the bar.

Subject to technical modification

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