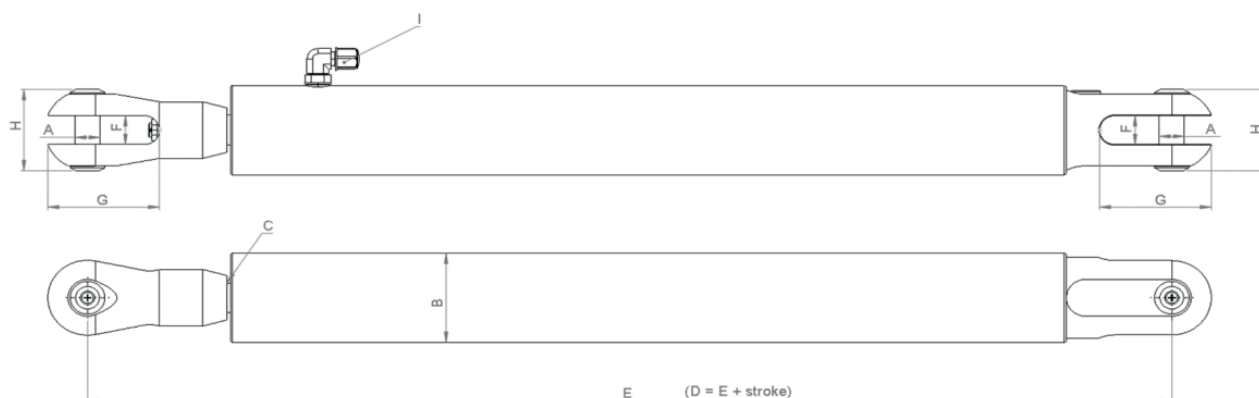


Information sheet

Reckmann Backstay Cylinders HCL.II



HCL.II - cylinders with standard stroke

model		HCL.II-10	HCL.II-12	HCL.II-17	HCL.II-22	HCL.II-30	HCL.II-40
article no.	black	59405	59406	59404	56165	62607	62697
	silver	63139	63142	63153	63156	63177	63184
max. working pressure	[bar]	- 350	440	350	440	440	440
max. pulling force without gas compression	[t]	- 2,7	3,4	4,8	6,0	11,7	16,7
max. pushing force with gas compression	[kg]	- 333	333	559	559	1107	1575
stroke	[mm]	- 350	350	375	375	400	400
pin diameter	[mm]	A 12,7	15,9	15,9	19,1	24,0	28,0
	[inch]	0,50	0,63	0,63	0,75	0,95	1,10
cylinder outside diameter	[mm]	B 49,5	49,5	60,0	60,0	89,0	103,0
piston rod diameter	[mm]	C 16,0	16,0	20,0	20,0	30,0	30,0
pin center length (extended)	[mm]	D 982	982	1061	1061	1200	1220
pin center length (retracted)	[mm]	E 632	632	686	686	800	820
jaw width/clevis	[mm]	F 16,5	16,5	19,5	19,5	26,0	30,0
max. jaw depth/clevis	[mm]	G 58,3	58,3	70,8	70,8	94,0	109,0
max. clevis width	[mm]	H 44,5	44,5	54,5	54,5	66,0	75,0
weight	[kg]	- 2,6	2,6	4,0	4,0	10,7	13,3
piston rod thread	[-]	- 5/8"-18 UNF	5/8"-18 UNF	3/4"-16 UNF	3/4"-16 UNF	M28 x 2	M28 x 2
hydraulic port male	[-]	I 7/16" JIC	7/16" JIC	7/16" JIC	7/16" JIC	7/16" JIC	7/16" JIC
service set article no.	[-]	- 63266	63266	63268	63268	63277	63279

Information sheet

Reckmann Backstay Cylinders HCL.II

HCL.II-LS - long stroke cylinders

model		HCL.II-10/LS	HCL.II-12/LS	HCL.II-17/LS	HCL.II-22/LS	HCL.II-30/LS	HCL.II-40/LS
article no.	black	62571	62576	62592	62591	62662	62718
	silver	63140	63144	63155	63157	63178	63185
max. working pressure	[bar]	- 350	440	350	440	440	440
max. pulling force without gas compression	[t]	- 2,7	3,4	4,8	6,0	11,7	16,7
max. pushing force with gas compression	[kg]	- 333	333	559	559	1107	1575
stroke	[mm]	- 700	700	700	700	800	800
pin diameter	[mm]	A 12,7	15,9	15,9	19,1	24,0	28,0
	[inch]	0,50	0,63	0,63	0,75	0,95	1,10
cylinder outside diameter	[mm]	B 49,5	49,5	60,0	60,0	89,0	103,0
piston rod diameter	[mm]	C 16,0	16,0	20,0	20,0	30,0	30,0
pin center length (extended)	[mm]	D 1717	1717	1756	1756	2030	2050
pin center length (retracted)	[mm]	E 1017	1017	1056	1056	1230	1250
jaw width / clevis	[mm]	F 16,5	16,5	19,5	19,5	26,0	30,0
max. jaw depth / clevis	[mm]	G 58,3	58,3	70,8	70,8	94,0	109,0
max. clevis width	[mm]	H 44,5	44,5	54,5	54,5	66,0	75,0
weight	[kg]	- 4,3	4,3	6,2	6,2	16,7	20,2
piston rod thread	[-]	- 5/8"-18 UNF	5/8"-18 UNF	3/4"-16 UNF	3/4"-16 UNF	M28 x 2	M28 x 2
hydraulic port male	[-]	I 7/16" JIC	7/16" JIC	7/16" JIC	7/16" JIC	7/16" JIC	7/16" JIC
service set article no.	[-]	- 63266	63266	63268	63268	63277	63279