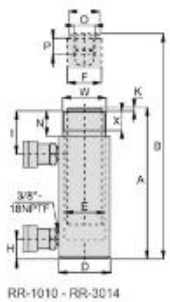


RR SERIES

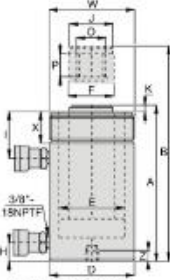
Specifications

Inquiry

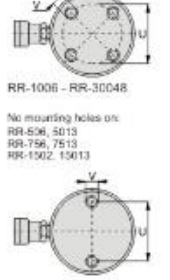
- Collar threads, plunger threads and base mounting holes for easy fixturing (on most models)
- Baked enamel finish for increased corrosion resistance
- Removable hardened saddles protect plunger during lifting and pressing



RR-1010 - RR-3014



RR-506 - RR-50048



RR-1006 - RR-30048

No mounting holes on:
RR-506, 5013
RR-756, 7513
RR-1502, 15013

Cylinder Capacity kn	Stroke (mm)	Model Number	Max. Cylinder Capacity (kN)		Cylinder Effective Area (cm ²)		Oil Capacity (cm ³)		Coll. Height A (mm)	Ext. Height B (mm)	Outside Dia. D (mm)
			Push	Pull	Push	Pull	Push	Pull			
10	254	RR-1010 *	101	33	14.5	4.8	368	122	469	663	73
	305	RR-1012 *	101	33	14.5	4.8	442	147	457	782	73
	209	RR-308 *	296	53	42.1	19.1	879	400	395	604	101
	368	RR-3014 *	296	53	42.1	19.1	1549	703	549	917	101
	156	RR-506	498	103	71.2	21.5	1111	335	331	487	127
	334	RR-5013	498	103	71.2	21.5	2378	718	509	843	127
30	511	RR-5020	498	103	71.2	21.5	3638	1099	733	1244	127
	156	RR-756	718	156	102.6	31.4	1601	490	347	503	146
	333	RR-7513	718	156	102.6	31.4	3417	1046	525	858	146
	169	RR-1006	933	435	133.3	62.2	2238	1045	357	525	177
	333	RR-10013	933	435	133.3	62.2	4439	2071	524	857	177
	460	RR-10018	933	435	133.3	62.2	6132	2861	687	1147	177
50	57	RR-1502	1386	668	198.1	95.4	1129	544	196	253	203
	156	RR-1506	1386	668	198.1	95.4	3090	1488	385	541	203
	333	RR-15013	1386	668	198.1	95.4	6597	3177	682	915	203
	815	RR-15032	1386	668	198.1	95.4	16145	7775	1116	1931	203
	152	RR-2006	1895	1017	285.0	145.3	4332	2209	430	582	247
	330	RR-20013	1895	1017	285.0	145.3	8405	4795	606	936	247
140	457	RR-20018	1895	1017	285.0	145.3	13026	6640	765	1222	247
	610	RR-20024	1895	1017	285.0	145.3	17385	8863	917	1527	247
	914	RR-20036	1895	1017	285.0	145.3	28049	13280	1222	2138	247
	1219	RR-20048	1895	1017	285.0	145.3	34741	17712	1527	2746	247
	153	RR-3006	3201	1703	457.3	243.2	6997	3721	465	638	311
	305	RR-30012	3201	1703	457.3	243.2	13947	7418	638	943	311
325	457	RR-30018	3201	1703	457.3	243.2	20889	11114	790	1247	311
	609	RR-30024	3201	1703	457.3	243.2	27850	14811	943	1552	311
	915	RR-30036	3201	1703	457.3	243.2	41843	22253	1247	2162	311
	1219	RR-30048	3201	1703	457.3	243.2	55745	29646	1552	2771	311
	152	RR-4006	4292	2297	613.1	328.1	9319	4987	538	690	358
	305	RR-40012	4292	2297	613.1	328.1	18700	10007	690	995	358
440	457	RR-40018	4292	2297	613.1	328.1	28018	14955	843	1300	358
	610	RR-40024	4292	2297	613.1	328.1	37400	20014	995	1605	358
	914	RR-40036	4292	2297	613.1	328.1	58037	29888	1300	2214	358
	1219	RR-40048	4292	2297	613.1	328.1	74737	39696	1605	2824	358
	153	RR-5006	5108	2836	729.7	405.4	11164	6203	577	730	397
	305	RR-50012	5108	2836	729.7	405.4	22286	12365	730	1035	397
520	457	RR-50018	5108	2836	729.7	405.4	33347	18526	882	1339	397
	609	RR-50024	5108	2836	729.7	405.4	44440	24689	1035	1844	397
	915	RR-50036	5108	2836	729.7	405.4	66768	36973	1339	2254	397
	1219	RR-50048	5108	2836	729.7	405.4	88951	49418	1644	2863	397

Cyl. Bore Dia. C (mm)	Plgr. Dia. F (mm)	Base to Adv. Part H (mm)	Top to Ret. Part I (mm)	Saddle Dia. J (mm)	Saddle Post H. Plgr. K (mm)	Plunger Internal Thread O	Plunger Thread Length P (mm)	Base Mounting Holes				Collar Thread W	Collar Thread Length X (mm)	Weight (kg)	Model Number
								Sol. C. Dia. U (mm)	Thread V	Thd. Depth Z (mm)	Thd. Depth Z (mm)				
42.9	34.9	36	57	35	8	1"-8	25	-	-	-	2 1/4"-14	26	12	RR-1010*	
42.9	34.9	36	57	35	8	1"-8	25	-	-	-	2 1/4"-14	26	14	RR-1012*	
73.2	54.1	39	81	50	10	1 1/2"-16	25	-	-	-	3 1/8"-12	49	18	RR-308*	
73.2	54.1	39	81	50	10	1 1/2"-16	25	-	-	-	3 1/8"-12	49	29	RR-3014*	
95.2	79.5	28	76	71	2	1"-12	25	-	-	-	5"-12	44	30	RR-506	
95.2	79.5	28	76	71	2	1"-12	25	-	-	-	5"-12	44	52	RR-5013	
95.2	79.5	57	76	71	2	1"-12	25	76	1/2"-13	25	5"-12	44	68	RR-5020	
114.3	95.2	30	76	71	6	1"-12	38	-	-	-	5 1/2"-12	38	41	RR-756	
114.3	95.2	30	76	71	6	1"-12	38	-	-	-	5 1/2"-12	38	68	RR-7513	
130.3	95.2	38	71	76	3	1 1/2"-12	35	139	3/4"-10	25	6 1/4"-12	50	61	RR-1006	
130.3	95.2	38	71	76	3	1 1/2"-12	35	139	3/4"-10	25	6 1/4"-12	50	93	RR-10013	
130.3	95.2	41	92	76	3	1 1/2"-12	35	139	3/4"-10	25	6 1/4"-12	50	117	RR-10018	
158.8	114.3	22	66	95	19	-	-	-	-	-	-	-	-	RR-1502	
158.8	114.3	49	84	114	19	3/4"-16	35	158	3/4"-16	28	8"-12	55	93	RR-1506	
158.8	114.3	49	84	114	19	3/4"-16	35	158	3/4"-16	28	8"-12	55	124	RR-15013	
158.8	114.3	76	88	114	19	3/4"-16	35	-	-	-	8"-12	55	238	RR-15032	
190.5	133.4	57	96	133	22	-	-	127	1"-8	25	-	-	-	RR-2006	
190.5	133.4	57	96	133	22	2 1/2"-12	63	127	1"-8	25	9 1/2"-12	54	189	RR-20013	
190.5	133.4	85	101	133	22	2 1/2"-12	63	127	1"-8	25	9 1/2"-12	54	204	RR-20018	
190.5	133.4	85	101	133	22	2 1/2"-12	63	127	1"-8	25	9 1/2"-12	54	279	RR-20024	
190.5	133.4	85	101	133	22	2 1/2"-12	63	127	1"-8	25	9 1/2"-12	54	383	RR-20036	
190.5	133.4	85	101	133	22	2 1/2"-12	63	127	1"-8	25	9 1/2"-12	54	483	RR-20048	
241.3	165.1	88	114	165	28	2 1/2"-12	82	158	1 1/2"-7	44	12 1/2"-12	58	200	RR-3006	
241.3	165.1	88	114	165	28	2 1/2"-12	82	158	1 1/2"-7	44	12 1/2"-12	58	312	RR-30012	
241.3	165.1	88	114	165	28	2 1/2"-12	82	158	1 1/2"-7	44	12 1/2"-12	58	365	RR-30018	
241.3	165.1	88	114	165	28	2 1/2"-12	82	158	1 1/2"-7	44	12 1/2"-12	58	489	RR-30024	
241.3	165.1	88	114	165	28	2 1/2"-12	82	158	1 1/2"-7	44	12 1/2"-12	58	628	RR-30036	
241.3	165.1	88	114	165	28	2 1/2"-12	82	158	1 1/2"-7	44	12 1/2"-12	58	780	RR-30048	
279.4	190.5	108	133	190	28	3"-12	95	203	1 1/2"-6	50	14 1/2"-8	65	303	RR-4006	
279.4	190.5	108	133	190	28	3"-12	95	203	1 1/2"-6	50	14 1/2"-8	65	389	RR-40012	
279.4	190.5	108	133	190	28	3"-12	95	203	1 1/2"-6	50	14 1/2"-8	65	453	RR-40018	
279.4	190.5	108	133	190	28	3"-12	95	203	1 1/2"-6	50	14 1/2"-8	65	597	RR-40024	
279.4	190.5	108	133	190	28	3"-12	95	203	1 1/2"-6	50	14 1/2"-8	65	792	RR-40036	
279.4	190.5	108	133	190	28	3"-12	95	203	1 1/2"-6	50	14 1/2"-8	65	880	RR-40048	
304.8	203.2	120	152	203	28	3 1/2"-12	108	203	1 1/2"-5	57	15 1/2"-8	79	432	RR-5006	
304.8	203.2	120	152	203	28	3 1/2"-12	108	203	1 1/2"-5	57	15 1/2"-8	79	589	RR-50012	
304.8	203.2	120	152	203	28	3 1/2"-12	108	203	1 1/2"-5	57	15 1/2"-8	79	816	RR-50018	
304.8	203.2	120	152	203	28	3 1/2"-12	108	203	1 1/2"-5	57	15 1/2"-8	79	816	RR-50024	
304.8	203.2	120	152	203	28	3 1/2"-12	108	203	1 1/2"-5	57	15 1/2"-8	79	1002	RR-50036	
304.8	203.2	120	152	203	28	3 1/2"-12	108	203	1 1/2"-5	57	15 1/2"-8	79	1224	RR-50048	