

HRB-3 Technical Specifications

TYPE	Bending Length	Min. Int. Dia ØDmin			Top Roll	Side Rolls	Max. Pass Through	Length	Width	Height	Working Height	(kg)	Motor Power	Min. Additional top roll diameter	Hydraulic Tank Capacity
		Ødx5	Ødx3	Ødx1,5											
		Bending Capacities	Bending Capacities	Pre-Bending Capacities											
L (mm)	S (mm)	S (mm)	s (mm)	Ød (mm)	Ø (mm)	A (mm)	U (mm)	G (mm)	Y (mm)	C (mm)		(kW)	Ø (mm)	l	
HRB-3 2008	2050	10	8	6	200	180	90	3830	1160	1180	840	3420	7.5	200	160
HRB-3 2010	2050	12	10	8	210	190	80	3830	1160	1180	835	3600	7.5	200	160
HRB-3 2013	2050	15	13	10	230	200	70	3830	1160	1180	825	3800	11	200	160
HRB-3 2016	2050	18	16	13	270	250	140	4260	1660	1590	1155	6850	15	270	400
HRB-3 2020	2050	22	20	16	300	270	115	4260	1660	1590	1140	7300	18.5	270	400
HRB-3 2025	2050	28	25	20	330	290	90	4260	1660	1590	1125	7930	22	270	400
HRB-3 2030	2050	33	30	25	360	330	195	4510	2060	2050	1510	12640	30	360	600
HRB-3 2035	2050	38	35	30	400	350	165	4510	2060	2050	1490	13400	37	360	600
HRB-3 2040	2050	44	40	35	430	380	135	4510	2060	2050	1475	14300	45	360	600
HRB-3 2506	2550	7	6	4	200	180	90	4330	1160	1180	840	3800	7.5	200	160
HRB-3 2508	2550	10	8	6	210	190	80	4330	1160	1180	835	4000	7.5	200	160
HRB-3 2510	2550	12	10	8	230	200	70	4330	1160	1180	825	4350	11	200	160
HRB-3 2513	2550	15	13	10	270	250	140	4760	1660	1590	1155	7550	15	270	400
HRB-3 2516	2550	18	16	13	300	270	115	4760	1660	1590	1140	8200	18.5	270	400
HRB-3 2520	2550	22	20	16	330	290	90	4760	1660	1590	1125	8900	22	270	400
HRB-3 2525	2550	28	25	20	360	330	195	5010	2060	2050	1510	12380	22	360	600
HRB-3 2530	2550	33	30	25	400	350	165	5010	2060	2050	1490	13300	30	360	600
HRB-3 2535	2550	38	35	30	430	380	135	5010	2060	2050	1475	14500	37	360	600
HRB-3 3006	3100	7	6	4	210	190	80	4880	1160	1180	835	4500	7.5	200	160
HRB-3 3008	3100	10	8	6	230	200	70	4880	1160	1180	825	4800	7.5	200	160
HRB-3 3010	3100	12	10	8	270	250	140	5310	1660	1590	1155	8280	11	270	400
HRB-3 3013	3100	15	13	10	300	270	115	5310	1660	1590	1140	9200	15	270	400
HRB-3 3016	3100	18	16	13	330	290	90	5310	1660	1590	1125	9850	18.5	270	400
HRB-3 3020	3100	22	20	16	360	330	195	5560	2060	2050	1510	14900	22	360	600
HRB-3 3025	3100	28	25	20	400	350	165	5560	2060	2050	1490	16150	30	360	600
HRB-3 3030	3100	33	30	25	430	380	135	5560	2060	2050	1475	17700	37	360	600
HRB-3 4006	4100	7	6	4	270	250	140	6310	1660	1590	1155	9710	11	270	400
HRB-3 4008	4100	10	8	6	300	270	115	6310	1660	1590	1140	10600	11	270	400
HRB-3 4010	4100	12	10	8	330	290	90	6310	1660	1590	1125	11780	15	270	400
HRB-3 4013	4100	15	13	10	360	330	195	6560	2060	2050	1510	17200	18.5	360	600
HRB-3 4016	4100	18	16	13	400	350	165	6560	2060	2050	1490	18900	22	360	600
HRB-3 4020	4100	22	20	16	430	380	135	6560	2060	2050	1475	21200	30	360	600

The mentioned values above is only works for 240 N/mm²
 Different material and widths , can be calculated by DURMA Roll Bending Calculator
 Conic bending capacities depends on the angle and half value of mentioned values above
 Weight and motor powers optionally goes higher levels with additional