

GENERAL PRODUCT LINE DIMENSIONAL SUMMARY

HRB LINE (English Units)

	DIMENSIONAL INFORMATION								PERFORMANCE DATA		
BUMPER	FREE HEIGHT	FREE BULGE	LENGTH	WRENCH OPENING	MOUNTING HOLE*	SOLID HEIGHT	BULGE AT SOLID HT.	WEIGHT	PEAK STATIC FORCE	RATED ENERGY CAPACITY	PEAK DYNAMIC FORCE
	IN	IN	IN	IN	IN	IN	IN	LB	LBS	IN-LBS	LBS
HRB-1540	1.33+/- .13	1.64+/- .13	5.84+/- .09	0.69+/- .03	0.40	0.75	2.31	0.37	14,300	3,580	17,700
HRB-2540	1.87+/- .13	2.23+/- .13	5.86+/- .09	0.69+/- .03	0.40	1.01	3.12	0.75	23,500	10,560	33,900
HRB-3540	2.33+/- .13	2.84+/- .13	5.88+/- .09	0.81+/- .03	0.53	1.29	3.86	1.23	28,000	15,050	40,400
HRB-4540	2.81+/- .13	3.34+/- .13	5.89+/- .09	0.81+/- .03	0.53	1.49	4.36	1.56	32,800	22,360	47,280
HRB-5540	3.21+/- .13	3.80+/- .13	5.93+/- .09	0.81+/- .03	0.53	1.80	5.16	2.34	34,300	24,970	49,450
HRB-1640	1.27+/- .13	1.84+/- .13	5.90+/- .09	0.69+/- .03	0.40	0.60	2.75	0.39	27,400	7,530	34,800
HRB-2640	1.79+/- .13	2.46+/- .13	6.02+/- .09	0.69+/- .03	0.40	0.82	3.61	0.72	43,700	18,240	62,500
HRB-3640	2.27+/- .13	3.10+/- .13	6.09+/- .09	0.81+/- .03	0.53	1.04	4.42	1.23	50,900	26,170	72,900
HRB-4640	2.71+/- .13	3.56+/- .13	6.11+/- .09	0.81+/- .03	0.53	1.23	5.04	1.65	54,100	33,450	77,450
HRB-5640	3.18+/- .13	4.03+/- .13	6.14+/- .09	0.81+/- .03	0.53	1.44	5.80	2.32	57,200	41,570	81,870
HRB-1555	1.23+/- .13	1.83+/- .13	5.92+/- .09	0.69+/- .03	0.40	0.75	2.28	0.38	33,600	7,590	42,740
HRB-2555	1.59+/- .13	2.44+/- .13	6.02+/- .09	0.69+/- .03	0.40	0.97	3.04	0.73	55,000	15,840	68,500
HRB-3555	2.11+/- .13	3.12+/- .13	6.04+/- .09	0.81+/- .03	0.53	1.29	3.86	1.25	65,000	24,730	80,830
HRB-4555	2.50+/- .13	3.66+/- .13	6.10+/- .09	0.81+/- .03	0.53	1.54	4.54	1.74	68,000	14,530	76,350
HRB-5555	2.84+/- .13	4.12+/- .13	6.14+/- .09	0.81+/- .03	0.53	1.72	4.97	2.20	96,100	49,930	107,920
HRB-1655	1.15+/- .13	2.03+/- .13	6.01+/- .09	0.69+/- .03	0.40	0.60	2.73	0.39	68,400	14,510	84,160
HRB-2655	1.60+/- .13	2.45+/- .13	5.99+/- .09	0.69+/- .03	0.40	0.84	3.71	0.79	87,600	26,030	111,400
HRB-3655	1.88+/- .13	3.50+/- .13	6.37+/- .09	0.81+/- .03	0.53	1.03	4.42	1.24	107,300	39,280	136,500
HRB-4655	2.46+/- .13	3.81+/- .13	6.24+/- .09	0.81+/- .03	0.53	1.23	5.07	1.77	129,300	68,940	164,500
HRB-5655	2.60+/- .13	4.59+/- .13	6.55+/- .09	0.81+/- .03	0.53	1.39	5.61	2.22	143,600	74,850	182,770

* Mounting holes are spaced 4.00" inches apart on center; dimensions are nominal values and provide clearance for the recommended mounting hardware

GENERAL PRODUCT LINE DIMENSIONAL SUMMARY

HRB LINE (Metric Units)

	DIMENSIONAL INFORMATION								PERFORMANCE DATA		
BUMPER	FREE HEIGHT	FREE BULGE	LENGTH	WRENCH OPENING	MOUNTING HOLE*	SOLID HEIGHT	BULGE AT SOLID HT.	WEIGHT	PEAK STATIC FORCE	RATED ENERGY CAPACITY	PEAK DYNAMIC FORCE
	mm	mm	mm	mm	mm	mm	mm	kg	N	Nm	N
HRB-1540	33.8+/-3.1	41.7+/-3.1	148.3+/-2.3	17.5+/-0.8	10.2	19.1	58.7	0.17	63,900	410	78,850
HRB-2540	47.5+/-3.1	56.6+/-3.1	148.8+/-2.3	17.5+/-0.8	10.2	25.7	79.3	0.34	104,800	1,190	150,800
HRB-3540	59.2+/-3.1	72.1+/-3.1	149.4+/-2.3	20.6+/-0.8	13.5	32.8	98.0	0.56	124,800	1,700	179,700
HRB-4540	71.4+/-3.1	84.8+/-3.1	149.6+/-2.3	20.6+/-0.8	13.5	37.9	110.7	0.71	146,100	2,530	210,300
HRB-5540	81.5+/-3.1	96.5+/-3.1	150.6+/-2.3	20.6+/-0.8	13.5	45.7	131.1	1.06	152,800	2,820	220,000
HRB-1640	32.3+/-3.1	46.7+/-3.1	149.9+/-2.3	17.5+/-0.8	10.2	15.2	69.9	0.18	122,100	850	154,800
HRB-2640	45.5+/-3.1	62.5+/-3.1	152.9+/-2.3	17.5+/-0.8	10.2	20.8	91.7	0.33	194,400	2,060	278,000
HRB-3640	57.7+/-3.1	78.7+/-3.1	154.7+/-2.3	20.6+/-0.8	13.5	26.4	112.3	0.56	226,600	2,960	324,260
HRB-4640	68.8+/-3.1	90.4+/-3.1	155.2+/-2.3	20.6+/-0.8	13.5	31.2	128.0	0.75	240,700	3,780	344,500
HRB-5640	80.8+/-3.1	102.4+/-3.1	156.0+/-2.3	20.6+/-0.8	13.5	36.6	147.3	1.05	254,500	4,700	364,160
HRB-1555	31.2+/-3.1	46.5+/-3.1	150.4+/-2.3	17.5+/-0.8	10.2	19.1	57.9	0.17	149,600	860	180,600
HRB-2555	40.4+/-3.1	62.0+/-3.1	152.9+/-2.3	17.5+/-0.8	10.2	24.6	77.2	0.33	245,000	1,790	304,650
HRB-3555	53.6+/-3.1	79.3+/-3.1	153.4+/-2.3	20.6+/-0.8	13.5	32.8	98.0	0.57	289,300	2,790	359,500
HRB-4555	63.5+/-3.1	93.0+/-3.1	154.9+/-2.3	20.6+/-0.8	13.5	39.1	115.3	0.79	302,500	3,420	339,600
HRB-5555	72.1+/-3.1	104.7+/-3.1	156.0+/-2.3	20.6+/-0.8	13.5	43.7	126.2	1.00	427,600	5,640	480,000
HRB-1655	29.2+/-3.1	51.6+/-3.1	152.7+/-2.3	17.5+/-0.8	10.2	15.2	69.3	0.18	304,500	1,630	374,330
HRB-2655	40.6+/-3.1	62.2+/-3.1	152.1+/-2.3	17.5+/-0.8	10.2	21.3	94.2	0.36	389,900	2,940	495,700
HRB-3655	47.8+/-3.1	88.9+/-3.1	161.8+/-2.3	20.6+/-0.8	13.5	26.2	112.3	0.56	477,400	4,440	307,300
HRB-4655	62.5+/-3.1	96.8+/-3.1	158.5+/-2.3	20.6+/-0.8	13.5	31.2	128.8	0.80	575,200	7,740	731,720
HRB-5655	66.0+/-3.1	116.6+/-3.1	166.4+/-2.3	20.6+/-0.8	13.5	35.3	142.5	1.01	639,100	8,460	813,000

* Mounting holes are spaced 101.6mm apart on center; dimensions are nominal values and provide clearance for the recommended mounting hardware