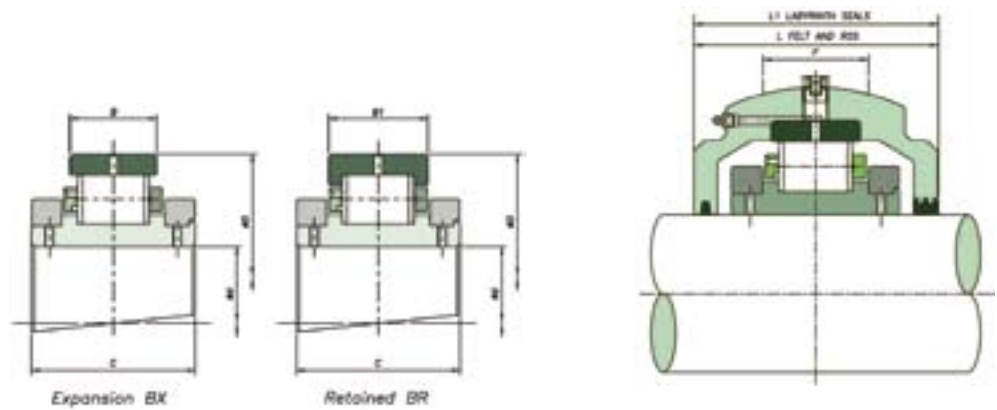
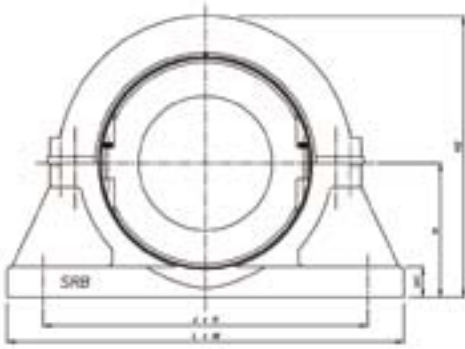


Heavy Bearing & Housing 100mm to 260mm



Shaft (d)		Reference	Bearings Ratings								Housing Reference					
mm	inch	Add BR for retained Add BX for expansion e.g. HSM100BR	Dynamic C _r (kN/lb)	Static C _{0r} (kN/lb)	Axial C _a (kN/lb)	Max RPM	D	B B ₁	C	Add HR for retained Add HX for expansion e.g. HSM100HR	G	F	L	L ₁		
100	3 11/16	HSM100	HSE311							HSE311						
105	3 3/4	HSM105	HSE312	653	783	31.20	1820	254.00	84.20	136.00	HSM100	HSE312	308.00	95	200	206
	4		HSE315	146800	176025	7014		10.000	3.315	5.354	HSM105	HSE315	12.126	3.7	7.9	8.1
			HSE400									HSE400				
110	4 3/16	HSM110	HSE403								HSM110	HSE403				
115	4 1/4	HSM115	HSE404	656	801	39.10	1640	266.70	87.30	147.00	HSM115	HSE404	323.85	102	210	222
120	4 7/16	HSM120	HSE407	147475	180072	8790		10.500	3.437	5.787	HSM120	HSE407	12.750	4.0	8.3	8.7
	4 1/2		HSE408									HSE408				
125	4 15/16	HSM125	HSE415	753	974	49.00	1500	279.40	2.878	140.00	HSM125	HSE415	323.85	102	214	222
130	5	HSM130	HSE500	169281	218964	11016		11.000	84.20	5.512	HSM130	HSE500	12.750	4.0	8.4	8.7
									3.315							
135	5 3/16	HSM135	HSE503						79.40			HSM135	HSE503			
140	5 1/4	HSM140	HSE504	827	1084	58.80	1340	304.80	3.126	147.00	HSM140	HSE504	355.60	108	216	230
	5 7/16		HSE507	185917	243693	13219		12.000	90.50	5.787		HSE507	14.000	4.3	8.5	9.1
	5 1/2		HSE508						3.563			HSE508				
150	5 11/16	HSM150	HSE511						81.00			HSM150	HSE511			
155	5 3/4	HSM155	HSE512	1037	1325	69.40	1220	330.20	3.189	160.00	HSM155	HSE512	393.70	114	232	254
	6		HSE515	233127	297872	15602		13.000	96.90	6.299		HSE515	15.500	4.5	9.1	10.0
			HSE600						3.815			HSE600				
160	6 7/16	HSM160	HSE607	1015	1326	79.20	1110	355.60	103.20	171.00	HSM160	HSE607	422.30	120	244	268
170	6 1/2	HSM170	HSE608	228181	298097	17805		14.000	4.063	6.732	HSM170	HSE608	16.626	4.7	9.6	10.6
	6 11/16		HSE611									HSE611				
175	6 3/4	HSM175	HSE612	1275	1767	89.00	1030	374.65	92.10	178.00	HSM175	HSE612	431.80	132	254	284
180	6 15/16	HSM180	HSE615	286631	397238	20008		14.750	3.626	7.008	HSM180	HSE615	17.000	5.2	10.0	11.2
	7		HSE700						4.283			HSE700				
190	7 1/4	HSM190	HSE704						97.70			HSM190	HSE704			
200	7 1/2	HSM200	HSE708	1423	1958	99.60	880	419.10	3.846	191.00	HSM200	HSE708	489.00	146	270	300
	8		HSE715	319903	440176	22391		16.500	118.30	7.520		HSE715	19.252	5.7	10.6	11.8
			HSE800						4.657			HSE800				
220	8 1/2	HSM220	HSE808	1665	2455	109.40	760	469.90	109.60	212.00	HSM220	HSE808	546.10	165	298	334
230	8 7/8	HSM230	HSE814	374307	551906	24594		18.500	4.315	8.346	HSM230	HSE814	21.500	6.5	11.7	13.1
	9		HSE900						5.189			HSE900				
240	9 1/2	HSM240	HSE908	1694	2519	130.80	700	482.60	105.60	211.00	HSM240	HSE908	558.80	165	298	334
260	9 3/4	HSM260	HSE912	380826	566294	29405		19.000	4.157	8.307	HSM260	HSE912	22.000	6.5	11.7	13.1
	10		HSE1000						4.906			HSE1000				

Heavy Support S54 - S63



S54 - S63

mm	Shaft (d) inch	Support Reference	H	H ₁	H ₂	J x K	L x M	Bolts
100	3 11/16	S54	191	38	405	438 x 82	514 x 152	4 x M24
105	3 3/4		7.520	1.5	15.9	17.2 x 3.2	20.2 x 6	
110	4 3/16	S55	197	38	425	458 x 88	534 x 166	4 x M24
115	4 1/4		7.756	1.5	16.7	18 x 3.5	21 x 6.5	
120	4 7/16							
125	4 1/2	S56	203	48	435	470 x 96	546 x 166	4 x M24
130	5		7.992	1.9	17.1	18.5 x 3.8	21.5 x 6.5	
135	5 3/16	S57	229	54	485	514 x 102	622 x 178	4 x M30
140	5 1/4		9.016	2.1	19.1	20.2 x 4	24.5 x 7	
	5 7/16							
150	5 1/2	S58	254	57	535	558 x 120	666 x 204	4 x M30
155	5 5/8		10.000	2.2	21.1	22 x 4.7	26.2 x 8	
160	6 1/16	S59	267	60	570	628 x 140	736 x 228	4 x M30
170	6 1/8		10.512	2.4	22.4	24.7 x 5.5	29 x 9	
175	6 3/8	S60	279	64	580	636 x 152	762 x 254	4 x M30
180	6 1/2		10.984	2.5	22.8	25 x 6	30 x 10	
190	7 1/4	S61	311	67	655	636 x 172	838 x 266	4 x M36
200	7 1/2		12.244	2.6	25.8	25 x 6.8	33 x 10.5	
220	8 1/2	S62	349	76	730	736 x 178	952 x 280	4 x M42
230	8 7/8		13.740	3.0	28.7	29 x 7	37.5 x 11	
240	9 1/2	S63	394	76	790	670 x 304	914 x 406	4 x M42
260	9 3/4		15.512	3.0	31.1	26.4 x 12	36 x 16	