

## Cylindrical Roller Thrust Bearings

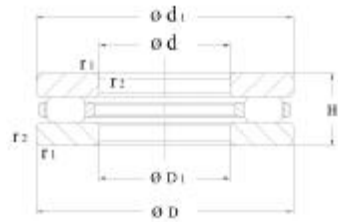
series 811..

K 81100

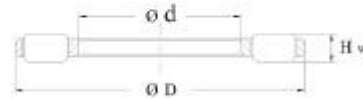
WS 811..

GS 811..

HMEC



811..



K 811..



WS 811..



GS 811..

Shaft diameter	Dimensions								Load ratings		
	d	D	H	d	d <sub>1</sub>	D <sub>1</sub>	S	r <sub>1</sub> r <sub>2</sub> min	dyn. Ca	stat. Coa	
	mm										kN
130	130	170	30	130	170	132	9	1	186	780	
	130	190	45	130	187	133	13	1.5	365	1400	
140	140	180	31	140	178	142	9.5	1	196	865	
	140	200	46	140	197	143	13.5	1.5	375	1460	
150	150	190	31	150	188	152	9.5	1	204	930	
	150	215	50	150	212	153	14.5	1.5	455	1800	
160	160	200	31	160	198	162	9.5	1	212	980	
	160	225	51	160	222	163	15	1.5	465	1900	
170	170	215	34	170	213	172	10	1.1	265	1220	
	170	240	55	170	237	173	16.5	1.5	520	2080	
180	180	225	34	180	222	183	10	1.1	275	1290	
	180	250	56	180	247	183	17	1.5	520	2160	

Speed rating		Code bearing					Mass
ng grease	ng oil	HMEC		Cylindrical Roller and Cage thrust assembly	Shaft Washer	Housing Washer	≈
kg							
600	1700	<b>81126</b>	<b>K81126</b>	<b>WS81126</b>	<b>GS81126</b>		1.72
560	1600	<b>81226</b>	<b>K81226</b>	<b>WS81226</b>	<b>GS81226</b>		4.37
560	1600	<b>81128</b>	<b>K81128</b>	<b>WS81128</b>	<b>GS81128</b>		2.02
530	1500	<b>81228</b>	<b>K81228</b>	<b>WS81228</b>	<b>GS81228</b>		4.76
530	1500	<b>81130</b>	<b>K81130</b>	<b>WS81130</b>	<b>GS81130</b>		2.15
500	1400	<b>81230</b>	<b>K81230</b>	<b>WS81230</b>	<b>GS81230</b>		6.04
500	1400	<b>81132</b>	<b>K81132</b>	<b>WS81132</b>	<b>GS81132</b>		2.28
500	1400	<b>81232</b>	<b>K81232</b>	<b>WS81232</b>	<b>GS81232</b>		6.52
500	1400	<b>81134</b>	<b>K81134</b>	<b>WS81134</b>	<b>GS81134</b>		3.01
480	1300	<b>81234</b>	<b>K81234</b>	<b>WS81234</b>	<b>GS81234</b>		8.12
480	1300	<b>81136</b>	<b>K81136</b>	<b>WS81136</b>	<b>GS81136</b>		3.07
450	1200	<b>81236</b>	<b>K81236</b>	<b>WS81236</b>	<b>GS81236</b>		8.69