

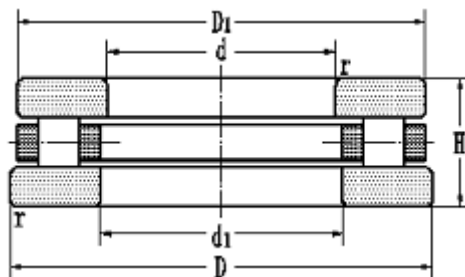
## THRUST ROLLER BEARINGS

Thrust roller bearings can be **classified** into cylindrical roller bearings (80000 type), thrust taper roller bearings (90000 type), and thrust spherical roller bearings (29000 type). they are **separable** bearings , greater rigidity , **taking** small space, bearing higher axial load and have low sensitivity to impact load. they permit low rotating speed, normally used in the workplace **where** thrust ball bearings can not be applied.

Thrust cylindrical roller bearings and thrust taper roller bearings can only bear one-way axial load and limit the one-way axial displacement.

Our thrust roller bearings mainly use steel or **brass machined solid cage**.

THRUST CYLINDRICAL ROLLER BEARINGS d260-1320mm



Principle dimensions						Basic load ratings		Old spec.	Designations .	Speed ratings		Weight
d	d <sub>1min</sub>	D	D <sub>1max</sub>	H	r <sub>smin</sub>	Dyc Cr	Stc Cor			Grease	oil	
mm						KN				r/min		kg
260	264	360	355	79	2.1	1045	4170	9252	81252	350	600	26.4
500	505	670	665	135	5	3400	17600	92/500	812/500	140	190	153
530	535	640	635	85	3	1739	9920	91/530	811/530	160	200	57.8
	532	710	708	82	5	2280	17800	75492/530	872/530	220	290	96.6
560	565	750	745	150	5	3900	20800	92/560	812/560	120	170	198
600	602	860	860	125	6	3870	12980	5497/600	817/600	130	180	264
620	624	700	695	50					JY-9-03			75
670	672	900	900	103	6	3530	26500	75492/670	872/670	160	200	200
710	714	850	848	63	4	1440	13660	75491/710	871/710	240	300	79
800	800	950	950	90	4	1360	9440	90091/800	891/800	160	200	105
850	855	1000	995	67	4	1864	17480	75491/850	871/850	200	260	97.1
	855	1000	995	120	4	3347	22152	91/850	811/850	160	200	177.2
900	902	1180	1180	125	7.5	5300	50459	75492/900	972/900	100	130	386
1060	1065	1400	1400	155	9.5	8950	79390	75492/1060	872/1060	87	110	689
1180	1180	1325		88.5	3	4430	21700	97/1180	817/1180	100	150	173
		1185	1400	1395	100	6	4430	48665	75491/1180	871/1180	110	150
1320	1325	1700	1700	175	9.5	10300	105400	75492/1320	872/1320	67	90	105

