



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-136-63889399;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;

Double Direction Angular Contact Thrust Ball Bearings

Double direction angular contact thrust ball bearings are designed to be used for machine tool spindles, in combination with cylindrical roller bearings. They are manufactured to precision tolerances. Double direction angular contact thrust ball bearings are designed to carry only thrust loads. They match the mounting dimensions of the NN30 Series double row cylindrical roller bearings. The external diameter tolerance of the double direction angular contact thrust ball bearing is designed so that there is clearance between the bearing O.D. and the housing bore. Use of this bearing type, in combination with a double row cylindrical roller bearing, offers the advantage of supporting both axial and radial forces separately.

SPEED ABILITY:

Double direction angular contact thrust ball bearings are ideally suited for high speeds. Double direction angular contact thrust ball bearings have a contact angle of 60 degree and are axially pre-loaded. They are particularly well suited for running at high speeds. The contact angle and the axial preload ensures good ball control, especially under the centrifugal forces with fast rotating spindles.

RIGIDITY:

For optimum performance, machine tool spindle bearings must exhibit high rigidity as well as high precision. This means that they must run precisely and must allow only slight deflection under load. The double direction angular contact thrust ball bearings achieve high rigidity through their internal design with steep contact angle and internal defined preload.

Our services:

1. Strict control in production for high quality as a manufacturer
2. Competitive price with prompt delivery
3. OEM manufacturing supplied
4. Suitable packing according to customer's requirements
5. Large quantity in stock

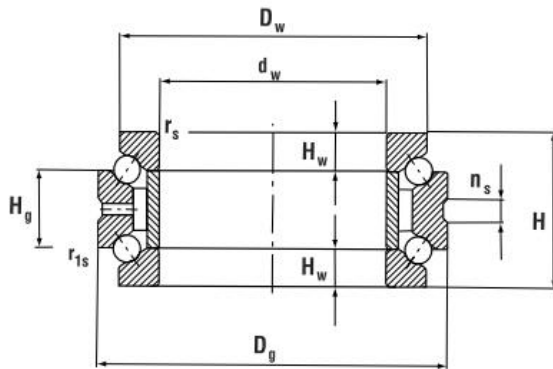


LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-136-63889399;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;



Type No.	Boundary dimensions							Basic load ratings		Mass	Limiting speeds	
	mm							kN			kg	r/min
	d	D	T	C	B	r _{min}	r _{1min}	Ca	Coa	Grease		oil
234928	140	190	60	30	15	1.5	1	91.5	365	4.2	2000	2800
234428		210	84	42	21	2.1	0.6	145	525	8.75	1800	2600
234930	150	210	72	36	18	2	1	116	465	6.6	1800	2400
234430		225	90	45	22.5	2.1	0.6	172	620	10.7	1700	2400
234932	160	220	72	36	18	2	1	118	490	7	1700	2400
234432		240	96	48	24	2.1	0.6	185	680	13	1600	2200
234934	170	230	72	36	18	2	1	120	520	7.35	1600	2200
234434		260	108	54	27	2.1	0.6	218	810	17.7	1500	2000
234936	180	250	84	42	21	2	1	158	655	10.7	1500	2000
234436		280	120	60	30	2.1	0.6	281	1020	23.4	1400	1900
234938	190	260	84	42	21	2	1	161	695	11	1400	2000
234438		290	120	60	30	2.1	0.6	285	1060	24.4	1300	1800
234940	200	280	96	48	24	2	1	204	855	15.7	1300	1800
234440		310	132	66	33	2.1	0.6	315	1180	31.5	1200	1700
234944	220	300	96	48	24	2	1	210	930	17	1200	1700
234444		340	144	72	36	3	1	360	1390	41	1100	1500
234948	240	320	96	48	24	2	1	213	980	18.3	1100	1500
234448		360	144	72	36	3	1	360	1450	44	1000	1400
234952	260	360	120	60	30	2	1	315	1390	30	1000	1400
234452		400	164	82	41	3	1.5	440	1890	64.5	900	1300
234956	280	380	120	60	30	2	1	320	1470	33.5	900	1300
234456		420	164	82	41	3	1.5	440	1960	68	850	1200



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-136-63889399;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;

234960	300	420	144	72	36	3	1	395	1810	53	850	1200
234964	320	440	144	72	36	3	1	405	1920	55.5	800	1100
234968	340	460	144	72	36	3	1.1	415	2020	58.5	750	1000
234972	360	480	144	72	36	3	1.1	420	2130	61.5	710	950
234976	380	520	164	82	41	4	1.5	485	2560	87.5	630	900
234980	400	540	164	82	41	4	1.5	495	2700	91.5	600	850

For more information, please contact [Tedin's](#) technical center.