

## INCH SERIES TAPERED ROLLER BEARINGS

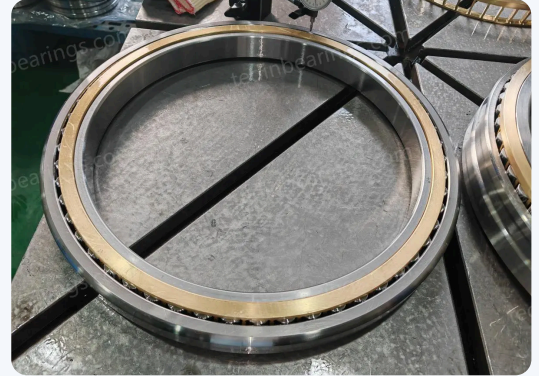
# Inch Single Row Tapered Roller Bearings

Inch single row tapered roller bearings are designed for applications requiring combined radial and axial load capacity. The separable cup and cone structure supports convenient mounting, replacement, and bearing number interchange for heavy-duty industrial equipment, trucks, gearboxes, agricultural machinery, and custom bearing projects.

✓ Imperial dimensions

✓ Cup and cone matching

✓ Interchange support



Bearing Code	Dimensions (mm)			Basic Load Rating (kN)		Limiting Speed (r/min)		Weight (kg)
	d	D	T	Cr	C0r	Grease	Oil	
<b>KH242649/KH242610</b>	206.375	336.550	98.425	965	1400	850	1200	33.0
<b>93825/93125</b>	209.550	317.500	63.500	605	1130	850	1200	16.6
<b>K93825/K93125</b>	209.550	317.500	63.500	605	1130	850	1200	16.6
<b>LM742749/LM742710</b>	215.900	285.750	46.038	375	840	1000	1500	8.0
<b>LM742747/LM742710</b>	216.408	285.750	46.038	375	840	1000	1500	7.95
<b>LM742747A/LM742710</b>	216.713	285.750	46.038	375	840	1000	1500	7.95
<b>KM244249/KM244210</b>	220.662	314.325	61.912	620	1220	1000	1500	14.9
<b>KM249732/KM249710-1</b>	228.600	358.775	71.438	750	1500	950	1300	27.2
<b>HH949549/HH949510</b>	228.600	488.950	123.825	1820	2490	750	1000	101.0
<b>LM245846/LM245810</b>	230.188	317.500	47.625	520	985	900	1200	10.6
<b>544091/544118A</b>	231.775	300.038	33.338	212	420	950	1300	5.4
<b>LM245848/LM245810</b>	231.775	317.500	47.625	520	985	900	1200	10.6
<b>KM246942/KM246910</b>	231.775	336.550	65.088	640	1360	850	1200	18.5
<b>KH247549/KH247510</b>	234.950	384.175	112.712	1360	2540	750	1000	50.0
<b>KM246949/KM246910</b>	237.330	336.550	65.088	640	1360	850	1200	17.5
<b>KEE923095/K923175</b>	241.300	444.500	101.600	1340	2000	750	1000	65.9
<b>KEE390095/K390200</b>	241.300	508.000	117.475	1340	2060	670	900	96.4
<b>KM348449/KM348410</b>	247.650	346.075	63.500	670	1310	850	1200	17.4
<b>HH249949/HH249910</b>	247.650	406.400	115.888	1690	3200	750	1000	58.0
<b>M349547SH/M349510SH</b>	255.600	342.900	57.150	665	1330	850	1200	14.4
<b>KM349549/KM349510</b>	257.175	342.900	57.150	725	880	850	1200	14.0
<b>M249747SH/M249710SH</b>	257.175	358.775	71.438	750	1520	850	1200	21.7
<b>HM252348/HM252310</b>	260.350	422.275	86.121	1100	1800	900	1300	42.8

Bearing Code	Dimensions (mm)			Basic Load Rating (kN)		Limiting Speed (r/min)		Weight (kg)
	d	D	T	Cr	C0r	Grease	Oil	
<b>38880/38820</b>	263.525	325.438	28.575	1280	1790	1000	1500	54.2
<b>KLM451349/KLM451310</b>	266.700	355.600	57.150	715	800	850	1200	15.1
<b>KEE275105/K275155</b>	266.700	393.700	73.817	770	1460	750	1000	27.8
<b>KH852849/KH852810</b>	266.700	444.500	120.650	1610	3050	670	900	73.1
<b>KEE275108/K275155</b>	273.050	393.700	73.817	770	1460	750	1000	26.3
<b>M255449/M255410</b>	288.925	406.400	77.788	1250	1900	670	900	30.5
<b>L555249/L555210</b>	292.100	374.650	47.625	1080	1590	780	1050	12.2
<b>KL357049/KL357010</b>	304.800	393.700	50.800	580	1210	670	900	14.6
<b>LM757049/LM757010</b>	304.800	406.400	63.500	2200	2800	670	900	21.2
<b>HM259048/HM259010</b>	317.500	447.675	85.725	960	2330	670	900	41.3
<b>KL860049/KL860010</b>	330.200	415.925	47.625	475	1140	670	900	14.3
<b>EE526130/526190</b>	330.200	482.600	85.725	1200	2480	600	830	49.2
<b>HM261049/HM261010</b>	333.375	469.900	90.488	1320	2820	600	830	47.6
<b>LM361649A/LM361610</b>	343.154	450.850	66.675	930	2180	650	850	28.3
<b>HM262749/HM262710</b>	346.075	488.950	95.250	845	1180	600	830	55.8
<b>306/355.6-1</b>	355.600	482.600	60.320	565	1180	600	830	26.6
<b>H961649/H961610</b>	371.500	622.300	147.638	2300	3600	420	580	180.0
<b>KLM565946/KLM565910</b>	377.825	522.288	85.725	1170	2580	670	900	51.9
<b>306/380.1</b>	380.100	480.000	50.000	590	1490	560	750	20.8
<b>L865547/L865512</b>	381.000	479.425	49.212	590	1490	560	750	20.4
<b>KLM565949/KLM565910</b>	381.000	522.288	85.725	1170	2580	650	870	51.2
<b>HM266449/HM266410</b>	384.175	546.100	104.775	1850	4150	530	700	77.6
<b>LL566848/LL566810</b>	403.225	460.375	28.575	240	760	560	750	6.73
<b>KEE234160/K234215</b>	406.400	546.100	76.200	840	1830	630	850	41.8
<b>LM567949/LM567910</b>	406.400	549.275	85.725	1350	3000	600	800	54.0
<b>EE285160/EE285226</b>	406.400	574.625	76.200	920	2030	500	650	54.2
<b>H969249/H969210</b>	406.400	762.000	180.975	3650	6050	350	480	322.0
<b>M268749/M268710</b>	415.925	590.550	114.300	1810	4030	480	650	96.6
<b>EE241693/242375</b>	430.212	603.250	76.200	1050	2300	480	650	58.6
<b>M270749/M270710</b>	447.625	635.000	120.650	2300	5450	430	560	121.0
<b>L570649/L570610</b>	457.200	573.088	74.612	1100	2980	480	630	43.8
<b>LM770949/LM770910</b>	457.200	603.250	85.725	1420	3390	450	600	62.0
<b>LM272235/LM272210</b>	457.200	615.950	85.725	1450	3750	420	580	73.2
<b>EE737181/737260</b>	457.200	660.400	91.280	1750	3600	420	580	91.5
<b>EE243190/243250</b>	482.600	634.873	80.962	1430	3600	420	580	60.8
<b>LM772748/LM772710</b>	488.950	634.873	84.138	1420	3600	420	580	64.5
<b>EE243196/243250/HE</b>	498.475	634.873	80.962	1340	2950	420	580	58.3
<b>EE982051/982900</b>	520.700	736.600	88.900	1630	3350	380	500	101.0
<b>M276449/M276410</b>	536.575	761.873	146.050	3300	7950	360	480	202.0
<b>306/536X4</b>	536.575	820.000	152.000	3850	7750	340	450	273.0
<b>LL575349/LL575310</b>	539.750	635.000	50.800	780	2150	400	530	27.2
<b>EE649239/649310</b>	607.720	787.400	93.662	2200	2800	340	450	108.0
<b>EE649240/649310</b>	609.600	787.400	93.662	2120	5250	340	450	108.0
<b>80780/80720</b>	635.000	736.600	57.150	855	2640	350	470	37.3

Bearing Code	Dimensions (mm)			Basic Load Rating (kN)		Limiting Speed (r/min)		Weight (kg)
	d	D	T	Cr	C0r	Grease	Oil	
<b>L281147/L281110</b>	660.400	812.800	95.250	1920	5550	310	420	106.0
<b>306/660.4</b>	660.400	939.800	136.525	3700	8100	260	360	288.0
<b>306/660.4-1</b>	660.400	1000.000	152.400	4300	9450	240	340	411.0
<b>LM281849/LM281810</b>	679.450	901.700	142.875	3550	8900	260	360	243.0
<b>306/682 X4-2</b>	682.625	965.200	185.738	5050	12480	240	340	419.0
<b>EE655270/655345</b>	685.800	876.300	93.662	2100	4950	280	380	399.0
<b>306/711.2</b>	711.200	939.800	120.650	2600	6150	220	320	207.0
<b>EE755285/755360</b>	723.900	914.400	84.137	2000	4850	260	360	116.0
<b>LM283649/LM283610</b>	749.300	990.600	159.500	4500	11800	220	320	331.0
<b>LL483448/LL483418</b>	759.925	889.000	69.850	1210	3750	260	360	67.2
<b>L183448/L183410</b>	760.000	889.000	88.900	2200	3200	260	360	93.5
<b>L183449/L183410</b>	762.000	889.000	88.900	2200	3200	260	360	91.9
<b>EE752305/752380</b>	774.700	965.200	93.662	1920	4850	220	320	130.0
<b>LL584449/LL584410</b>	801.688	914.400	58.738	1050	3500	240	340	53.6

## LUOYANG TEDIN MACHINERY CO., LTD.

Location: Fuxing West Road, High-Tech Zone, 471000 Luoyang, China

Email: [info@tedinbearings.com](mailto:info@tedinbearings.com) | Phone/Whatsapp: **+8613663889399**

Note: Dimensions, load ratings, limiting speeds, and weights are for reference. Final technical details should be confirmed before ordering.