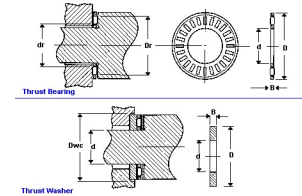




# MBA

## Bearings - Thrust - Roller



Washers and Rollers sold separately. Please select the appropriate washers (2) and roller assembly to complete a set.

Raceway hardness 58 HRC.

Limiting Speeds are based on adequate oil lubrication.

Load ratings are a guide taking into consideration ideal operating conditions.

Dimensions given are nominal.

Select the correct washer OD. Some washers listed here are to suit thrust ball bearings.

<http://www.minibearings.com.au//categories/thrust+bearing/all/pics/>

<http://www.minibearings.com.au//categories/shafting/all/pics/>

### Bearings - Thrust - Roller

Part Number	Bore (d Nom.) mm	OD (D Nom.) mm	Washer or Bearing	Nom. Thickness (B Max) mm	Basic Dyn. Load Rating kgf	Basic Stat. Load Rating kgf	Limiting Speed RPM	OD / ID of Rollers (Dr / dr)	Shaft Pilot Dia. Range (d) mm	Diam. to Clear Washer OD (Dwc) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>					<i>inches</i>	<i>inches</i>
T-060-190-011-W	6.00	19.00	Washer Only - Carbon Steel	1.05					5.95 - 6.00	20
	<i>0.236</i>	<i>0.748</i>		<i>0.041</i>						<i>0.787</i>
T-060-190-ROL	6.00	19.00	Rollers and Cage	2.00	567	1393	23000	18.00 / 8.00	5.95 - 6.00	
	<i>0.236</i>	<i>0.748</i>		<i>0.079</i>						

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## Bearings - Thrust - Roller

Part Number	Bore (d Nom.) mm	OD (D Nom.) mm	Washer or Bearing	Nom. Thickness (B Max) mm	Basic Dyn. Load Rating kgf	Basic Stat. Load Rating kgf	Limiting Speed RPM	OD / ID of Rollers (Dr / dr)	Shaft Pilot Dia. Range (d) mm	Diam. to Clear Washer OD (Dwc) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>					<i>inches</i>	<i>inches</i>
# T-064-175-016-W	6.35	17.45	Washer Only - Carbon Steel	1.60					6.27 - 6.35	18.26
	<i>0.250</i>	<i>0.687</i>		<i>0.063</i>						<i>0.719</i>
# T-064-175-024-W	6.35	17.45	Washer Only - Carbon Steel	2.42					6.27 - 6.35	118.26
	<i>0.250</i>	<i>0.687</i>		<i>0.095</i>						<i>4.656</i>
T-064-175-008-W	6.35	17.45	Washer Only - Carbon Steel	0.81					6.27 - 6.35	18.26
	<i>0.250</i>	<i>0.687</i>		<i>0.032</i>						<i>0.719</i>
T-064-175-ROL	6.35	17.45	Rollers and Cage	1.98	413	920	28000	14.70 / 8.60	6.27 - 6.35	
	<i>0.250</i>	<i>0.687</i>		<i>0.078</i>						
T-079-191-016-W	7.92	19.05	Washer Only - Carbon Steel	1.60					7.84 - 7.92	19.84
	<i>0.312</i>	<i>0.750</i>		<i>0.063</i>						<i>0.781</i>
T-079-191-008-W	7.92	19.05	Washer Only - Carbon Steel	0.81					7.84 - 7.92	19.84
	<i>0.312</i>	<i>0.750</i>		<i>0.032</i>						<i>0.781</i>
T-079-191-ROL	7.92	19.05	Rollers and Cage	1.98	469	1121	25000	16.30 / 10.20	7.84 - 7.92	
	<i>0.312</i>	<i>0.750</i>		<i>0.078</i>						
T-095-206-008-W	9.52	20.62	Washer Only - Carbon Steel	0.81					9.44 - 9.52	21.44
	<i>0.375</i>	<i>0.812</i>		<i>0.032</i>						<i>0.844</i>

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## Bearings - Thrust - Roller

Part Number	Bore (d Nom.) mm	OD (D Nom.) mm	Washer or Bearing	Nom. Thickness (B Max) mm	Basic Dyn. Load Rating kgf	Basic Stat. Load Rating kgf	Limiting Speed RPM	OD / ID of Rollers (Dr / dr)	Shaft Pilot Dia. Range (d) mm	Diam. to Clear Washer OD (Dwc) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>					<i>inches</i>	<i>inches</i>
T-095-206-024-W	9.52	20.62	Washer Only - Carbon Steel	2.42					9.44 - 9.52	21.44
	<i>0.375</i>	<i>0.812</i>		<i>0.095</i>						<i>0.844</i>
T-095-206-ROL	9.52	20.62	Rollers and Cage	1.98	487	1223	23000	18.00 / 11.70	9.44 - 9.52	
	<i>0.375</i>	<i>0.812</i>		<i>0.078</i>						
T-100-240-011-W	10.00	24.00	Washer Only - Carbon Steel	1.05					9.94 - 10.00	25
	<i>0.394</i>	<i>0.945</i>		<i>0.041</i>						<i>0.984</i>
T-100-240-ROL	10.00	24.00	Rollers and Cage	2.00	768	2268	18000	23.00 / 12.00	9.94 - 10.00	
	<i>0.394</i>	<i>0.945</i>		<i>0.079</i>						
T-120-260-011-W	12.00	26.00	Washer Only - Carbon Steel	1.05					11.93 - 12.00	27
	<i>0.472</i>	<i>1.024</i>		<i>0.041</i>						<i>1.063</i>
T-120-260-ROL	12.00	26.00	Rollers and Cage	2.00	835	2616	17000	25.00 / 14.00	11.93 - 12.00	
	<i>0.472</i>	<i>1.024</i>		<i>0.079</i>						
T-127-238-024-W	12.70	23.80	Washer Only - Carbon Steel	2.42					12.62 - 12.70	24.61
	<i>0.500</i>	<i>0.937</i>		<i>0.095</i>						<i>0.969</i>
T-127-238-008-W	12.70	23.80	Washer Only - Carbon Steel	0.81					12.62 - 12.70	24.61
	<i>0.500</i>	<i>0.937</i>		<i>0.032</i>						<i>0.969</i>

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## Bearings - Thrust - Roller

Part Number	Bore (d Nom.) mm	OD (D Nom.) mm	Washer or Bearing	Nom. Thickness (B Max) mm	Basic Dyn. Load Rating kgf	Basic Stat. Load Rating kgf	Limiting Speed RPM	OD / ID of Rollers (Dr / dr)	Shaft Pilot Dia. Range (d) mm	Diam. to Clear Washer OD (Dwc) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>					<i>inches</i>	<i>inches</i>
T-127-238-016-W	12.70	23.80	Washer Only - Carbon Steel	1.60					12.62 - 12.70	24.61
	<i>0.500</i>	<i>0.937</i>		<i>0.063</i>						<i>0.969</i>
T-127-238-ROL	12.70	23.80	Rollers and Cage	1.98	576	1634	19000	21.10 / 15.00	12.62 - 12.70	
	<i>0.500</i>	<i>0.937</i>		<i>0.078</i>						
# ST-127-238-016-W	12.70	23.83	Washer Only - 410 Stainless	1.58						
	<i>0.500</i>	<i>0.938</i>		<i>0.062</i>						
# T-143-254-024-W	14.27	25.40	Washer Only - Carbon Steel	2.42					14.19 - 14.27	26.19
	<i>0.562</i>	<i>1.000</i>		<i>0.095</i>						<i>1.031</i>
# T-143-254-008-W	14.27	25.40	Washer Only - Carbon Steel	0.81					14.19 - 14.27	26.19
	<i>0.562</i>	<i>1.000</i>		<i>0.032</i>						<i>1.031</i>
T-143-254-ROL	14.27	25.40	Rollers and Cage	1.98	621	1835	18000	22.60 / 16.50	14.19 - 14.27	
	<i>0.562</i>	<i>1.000</i>		<i>0.078</i>						
T-150-280-011-W	15.00	28.00	Washer Only - Carbon Steel	1.05					14.93 - 15.00	29
	<i>0.591</i>	<i>1.102</i>		<i>0.041</i>						<i>1.142</i>
T-150-280-ROL	15.00	28.00	Rollers and Cage	2.00	848	2781	16000	27.00 / 17.00	14.93 - 15.00	
	<i>0.591</i>	<i>1.102</i>		<i>0.079</i>						

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## Bearings - Thrust - Roller

Part Number	Bore (d Nom.) mm	OD (D Nom.) mm	Washer or Bearing	Nom. Thickness (B Max) mm	Basic Dyn. Load Rating kgf	Basic Stat. Load Rating kgf	Limiting Speed RPM	OD / ID of Rollers (Dr / dr)	Shaft Pilot Dia. Range (d) mm	Diam. to Clear Washer OD (Dwc) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>					<i>inches</i>	<i>inches</i>
T-159-286-008-W	15.88	28.58	Washer Only - Carbon Steel	0.81					15.80 - 15.88	29.36
	<i>0.625</i>	<i>1.125</i>		<i>0.032</i>						<i>1.156</i>
# T-159-286-040-W	15.88	28.58	Washer Only - Carbon Steel	3.99					15.80 - 15.88	29.36
	<i>0.625</i>	<i>1.125</i>		<i>0.157</i>						<i>1.156</i>
# T-159-286-032-W	15.88	28.58	Washer Only - Carbon Steel	3.20					15.80 - 15.88	29.36
	<i>0.625</i>	<i>1.125</i>		<i>0.126</i>						<i>1.156</i>
# T-159-286-016-W	15.88	28.58	Washer Only - Carbon Steel	1.60					15.80 - 15.88	29.36
	<i>0.625</i>	<i>1.125</i>		<i>0.063</i>						<i>1.156</i>
# ST-159-286-024-W	15.88	28.58	Washer Only - 410 Stainless	2.36						
	<i>0.625</i>	<i>1.125</i>		<i>0.093</i>						
# T-159-286-024-W	15.88	28.58	Washer Only - Carbon Steel	2.42					15.80 - 15.88	29.36
	<i>0.625</i>	<i>1.125</i>		<i>0.095</i>						<i>1.156</i>
T-159-286-ROL	15.88	28.58	Rollers and Cage	1.98	710	2263	16000	25.90 / 18.00	15.80 - 15.88	
	<i>0.625</i>	<i>1.125</i>		<i>0.078</i>						
T-170-300-011-W	17.00	30.00	Washer Only - Carbon Steel	1.05					16.93 - 17.00	31
	<i>0.669</i>	<i>1.181</i>		<i>0.041</i>						<i>1.220</i>

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## Bearings - Thrust - Roller

Part Number	Bore (d Nom.) mm	OD (D Nom.) mm	Washer or Bearing	Nom. Thickness (B Max) mm	Basic Dyn. Load Rating kgf	Basic Stat. Load Rating kgf	Limiting Speed RPM	OD / ID of Rollers (Dr / dr)	Shaft Pilot Dia. Range (d) mm	Diam. to Clear Washer OD (Dwc) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>					<i>inches</i>	<i>inches</i>
T-170-300-ROL	17.00	30.00	Rollers and Cage	2.00	897	3089	14000	29.00 / 19.00	16.93 - 17.00	
	<i>0.669</i>	<i>1.181</i>		<i>0.079</i>						
# T-191-318-040-W	19.05	31.75	Washer Only - Carbon Steel	3.99					18.97 - 19.05	32.54
	<i>0.750</i>	<i>1.250</i>		<i>0.157</i>						<i>1.281</i>
# T-191-318-016-W	19.05	31.75	Washer Only - Carbon Steel	1.60					18.97 - 19.05	32.54
	<i>0.750</i>	<i>1.250</i>		<i>0.063</i>						<i>1.281</i>
T-191-318-008-W	19.05	31.75	Washer Only - Carbon Steel	0.81					18.97 - 19.05	32.54
	<i>0.750</i>	<i>1.250</i>		<i>0.032</i>						<i>1.281</i>
# ST-191-318-024-W	19.05	31.75	Washer Only - 410 Stainless	2.36						
	<i>0.750</i>	<i>1.250</i>		<i>0.093</i>						
# T-191-318-032-W	19.05	31.75	Washer Only - Carbon Steel	3.20					18.97 - 19.05	32.54
	<i>0.750</i>	<i>1.250</i>		<i>0.126</i>						<i>1.281</i>
T-191-318-ROL	19.05	31.75	Rollers and Cage	1.98	790	2719	14000	29.00 / 21.30	18.97 - 19.05	
	<i>0.750</i>	<i>1.250</i>		<i>0.078</i>						
T-200-350-011-W	20.00	35.00	Washer Only - Carbon Steel	1.05					19.92 - 20.00	36
	<i>0.787</i>	<i>1.378</i>		<i>0.041</i>						<i>1.417</i>

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	<i>inches</i>	<i>inches</i>		<i>inches</i>					<i>inches</i>	<i>inches</i>
T-200-350-ROL	20.00	35.00	Rollers and Cage	2.00	1161	4554	13000	34.00 / 22.00	19.92 - 20.00	
	<i>0.787</i>	<i>1.378</i>		<i>0.079</i>						
# TRB1423	22.22	36.50	Washer Only - Carbon Steel	1.60					22.14 - 22.22	37.31
	<i>0.875</i>	<i>1.437</i>		<i>0.063</i>						<i>1.469</i>
# TRA1423	22.22	36.50	Washer Only - Carbon Steel	0.81					22.14 - 22.22	37.31
	<i>0.875</i>	<i>1.437</i>		<i>0.032</i>						<i>1.469</i>
# TRD1423	22.22	36.50	Washer Only - Carbon Steel	3.20					22.14 - 22.22	37.31
	<i>0.875</i>	<i>1.437</i>		<i>0.126</i>						<i>1.469</i>
# TRC1423	22.22	36.50	Washer Only - Carbon Steel	2.42					22.14 - 22.22	37.31
	<i>0.875</i>	<i>1.437</i>		<i>0.095</i>						<i>1.469</i>
NTA1423	22.22	36.50	Rollers and Cage	1.98	1049	4111	12000	33.8 / 24.4	22.14 - 22.22	
	<i>0.875</i>	<i>1.437</i>		<i>0.078</i>						

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