



MPYR
Plain Yoke Style
 SMITH-TRAX®

General Information

The **Smith-Trax®** Series bearings are designed and manufactured to handle increased axial and radial loads by using **Tapered Roller Bearings** or **Deep Groove Ball Bearings**. These bearings should be used when standard needle roller bearings are not sufficient to handle the thrust load found in certain applications. Consult our Engineering Department for special requirements.

Dimensional Data (mm)

SMITH Bearing® Number	BEARING TYPE TRB-Tapered Roller Bearing	D Roller O.D. +0.00 -0.02	B Roller Width	A Bore Diameter +0.00 -0.02	W Overall Width	R Shoulder or End Plate Diameter	Radial Basic Dynamic Rating (N) 500 hrs. 33 rpm.	Dynamic Thrust Load Rating (N) 500 hrs. 33 rpm.
MPYR-62	TRB	62	38	20	40	32.00	48,400	17,800
MPYR-76	TRB	76	44	25	46	44.50	63,500	25,700
MPYR-80	TRB	80	44	25	46	44.50	63,500	25,700
MPYR-85	TRB	85	44	25	46	44.50	63,500	25,700
MPYR-90	TRB	90	54	30	56	57.20	78,200	25,600
MPYR-100	TRB	100	54	30	56	57.20	78,200	25,600
MPYR-125	TRB	125	68	45	71	82.60	148,100	58,500
MPYR-150	TRB	150	70	55	73	88.90	159,000	63,000
MPYR-200	TRB	125	68	45	71	82.60	148,100	58,500
MPYR-250	TRB	150	70	55	73	88.90	159,000	63,000