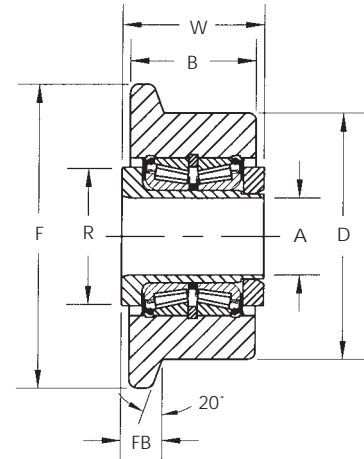


**MFYR**

**Flange 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.	F Flange O.D.	B Roller Width	FB Flange 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.	Max Static Capacity (Newtons)
MFYR-62	TRB	62	78	38	14	20	40	32.0	48,400	178,00	20,300
MFYR-76	TRB	76	98	44	13.5	25	46	44.5	63,500	25,700	53,400
MFYR-80	TRB	80	102	44	13.5	25	46	44.5	63,500	25,700	53,400
MFYR-85	TRB	85	107	44	13.5	25	46	44.5	63,500	25,700	53,400
MFYR-90	TRB	90	112	54	13.5	30	56	57.2	78,200	25,600	58,300
MFYR-100	TRB	100	122	54	13.5	30	56	57.2	78,200	25,600	58,300
MFYR-125	TRB	125	148	68	18.2	45	71	82.6	148,100	58,500	144,600
MFYR-150	TRB	150	173	70	18.3	55	73	88.9	159,000	63,000	147,000
MFYR-200	TRB	200	223	76	18.2	70	79	108.0	188,600	77,400	215,000
MFYR-250	TRB	250	273	76	18.2	70	79	108.0	188,600	77,400	215,000