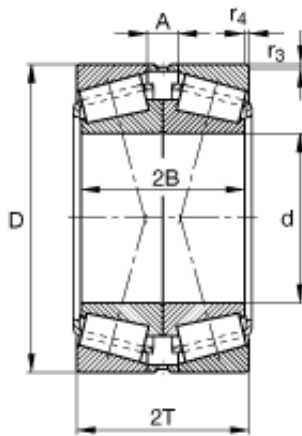




AMERICAN Timken BEARING MFG.CORP.



FAG 32252-XL-DF-A500-550 tapered roller bearings

Bearing No. 32252-XL-DF-A500-550

32252-XL-DF-A500-550 Bearing 2D drawings and 3D CAD models

Size	260x480x274 mm
Bore Diameter	260 mm
Outer Diameter	480 mm
Width	274 mm
d	260 mm
D	480 mm
2T	274 mm
2B	260 mm
A	62 mm
$C_{a \text{ min}}$	16 mm
$D_{a \text{ max}}$	458 mm
$D_{a \text{ min}}$	401 mm
$d_{a \text{ max}}$	130 mm
$r_{3,4 \text{ min}}$	5 mm
$r_{b \text{ max}}$	5 mm
m	199 kg / Weight
C_r	4550000 N / Dynamic load rating (radial)
C_{0r}	7600000 N / Static load rating (radial)
e	0,43
Y_0	1,53
Y_1	1,57
Y_2	2,34
C_{ur}	930000 N / Fatigue limit



AMERICAN Timken BEARING MFG.CORP.

	load, radial
n_G	1340 1/min
n_B	560 1/min / Reference speed