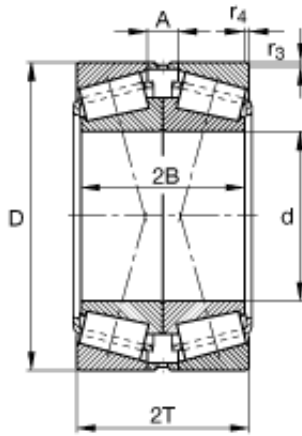




# RAD Power Machinery Co., Ltd.



32036-X-XL-DF-A320-370 Bearing 2D drawings and 3D CAD models

## FAG 32036-X-XL-DF-A320-370 tapered roller bearings

Bearing No. 32036-X-XL-DF-A320-370

Size	180x280x128 mm
Bore Diameter	180 mm
Outer Diameter	280 mm
Width	128 mm
d	180 mm
D	280 mm
2T	128 mm
2B	128 mm
A	32 mm
$C_{a \text{ min}}$	10 mm
$D_{a \text{ max}}$	268 mm
$D_{a \text{ min}}$	247 mm
$d_{a \text{ max}}$	199 mm
$r_{3,4 \text{ min}}$	2,5 mm
$r_{b \text{ max}}$	2,5 mm
m	28,9 kg / Weight
$C_r$	1270000 N / Dynamic load rating (radial)
$C_{0r}$	2200000 N / Static load rating (radial)
e	0,42
$Y_0$	1,56
$Y_1$	1,6
$Y_2$	2,38
$C_{ur}$	290000 N / Fatigue limit



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	load, radial
$n_G$	2330 1/min
$n_B$	1250 1/min / Reference speed