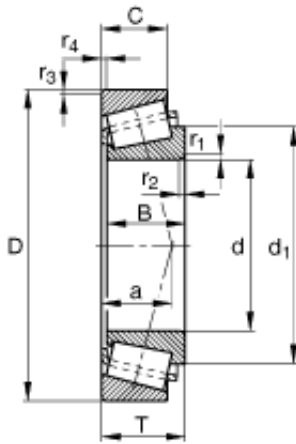




CSC BEARING GROUP limited



140 mm x 210 mm x 45 mm FAG 32028-X-XL Double knee bearing

Bearing No. 32028-X-XL

32028-X-XL Bearing 2D drawings and 3D CAD models

Size	140x210x45 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	45 mm
d	140 mm
D	210 mm
T	45 mm
a	46,4 mm
B	45 mm
C	34 mm
$C_{a \text{ min}}$	8 mm
$C_{b \text{ min}}$	11 mm
$D_{a \text{ max}}$	200 mm
$D_{a \text{ min}}$	187 mm
$D_{b \text{ min}}$	202 mm
d_1	175,6 mm
$d_{a \text{ max}}$	153 mm
$d_{b \text{ min}}$	150 mm
$r_{1,2 \text{ min}}$	2,5 mm
$r_{3,4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
m	5,4 kg / Weight
C	400000 N



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r	
C_{0r}	590000 N / Static load rating (radial)
e	0,46
Y	1,31
Y_0	0,72
C_{ur}	83000 N / Fatigue limit load, radial
n_G	3150 1/min / Limiting speed
n_B	2170 1/min / Reference speed