



## FAG BEARING CORP.

280 mm x 500 mm x 176 mm SKF 23256  
CACK/W33 AUSTRIA Bearing 280\*500\*176

Bearing No. 23256 CACK/W33

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	161.645
EAN	7316576657795
Product Group	B04311
bore diameter:	280 mm
maximum rpm:	1100 RPM
outside diameter:	500 mm
operating temperature range:	Maximum of +390 ° F
overall width:	176 mm
cage material:	Brass
bore type:	Tapered 1:12
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	176 mm
dynamic load capacity:	3250 kN
fillet radius:	4 mm
static load capacity:	4900 kN



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series:	232
d	280 mm
D	500 mm
B	176 mm
d <sub>2</sub>	349 mm
D <sub>1</sub>	429 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> min.	5 mm
d <sub>a</sub> min.	291 mm
D <sub>a</sub> max.	480 mm
r <sub>a</sub> max.	4 mm
Basic dynamic load rating C	3425 kN
Basic static load rating C <sub>0</sub>	4900 kN
Fatigue load limit P <sub>u</sub>	365 kN
Reference speed	800 r/min
Limiting speed	1100 r/min
Calculation factor e	0.35
Calculation factor Y <sub>1</sub>	1.9
Calculation factor Y <sub>2</sub>	2.9
Calculation factor Y <sub>0</sub>	1.8
Mass bearing	145 kg