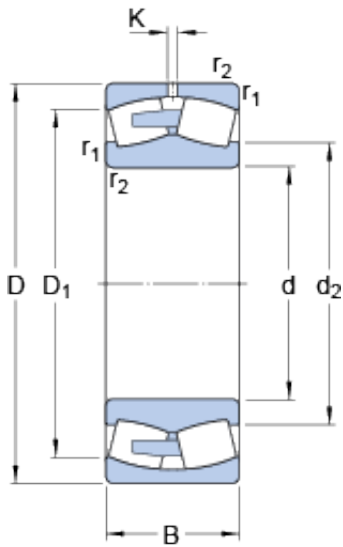




# NACHI BEARINGS TRAINING INDUSTRY



1180 mm x 1420 mm x 243 mm SKF 248/1180 CAFA/W20 spherical roller bearings

Bearing No. 248/1180 CAFA/W20

248/1180 CAFA/W20 Bearing 2D drawings and 3D CAD models

Size	1420x1180x243 mm
Bore Diameter	1420 mm
Outer Diameter	1180 mm
Width	243 mm
d	1180 mm
D	1420 mm
B	243 mm
d <sub>2</sub>	1268 mm
D <sub>1</sub>	1344 mm
K	12 mm
r <sub>1,2</sub> - min.	6 mm
d <sub>a</sub> - min.	1203 mm
D <sub>a</sub> - max.	1397 mm
r <sub>a</sub> - max.	5 mm
Basic dynamic load rating - C	8979 kN
Basic static load rating - C <sub>0</sub>	27000 kN
Fatigue load limit - P <sub>u</sub>	1560 kN
Reference speed	170 r/min
Limiting speed	320 r/min
Calculation factor - e	0.14
Calculation factor - Y <sub>1</sub>	4.8
Calculation factor - Y <sub>2</sub>	7.2
Calculation factor - Y <sub>0</sub>	4.5