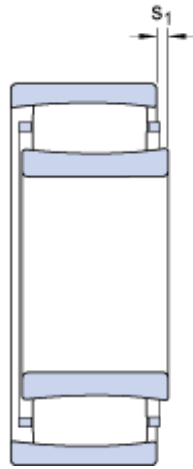
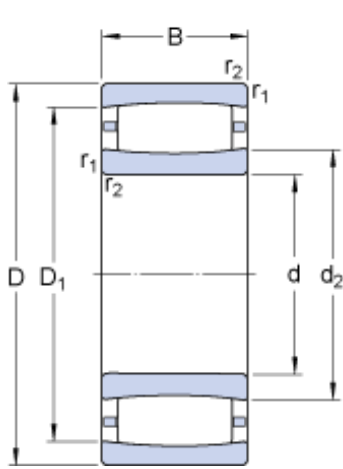




# Xili Bearing Co., Ltd



480 mm x 790 mm x 248 mm SKF C 3196 MB cylindrical roller bearings

Bearing No. C 3196 MB

C 3196 MB Bearing 2D drawings and 3D CAD models

Size	790x480x248 mm
Bore Diameter	790 mm
Outer Diameter	480 mm
Width	248 mm
d	480 mm
D	790 mm
B	248 mm
d <sub>2</sub>	578 mm
D <sub>1</sub>	701 mm
s <sub>1</sub>	35.1 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	512 mm
d <sub>a</sub> - max.	577 mm
D <sub>a</sub> - min.	673 mm
D <sub>a</sub> - max.	758 mm
C <sub>a</sub> - min.	8.7 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	6950 kN
Basic static load rating - C <sub>0</sub>	12500 kN
Fatigue load limit - P <sub>u</sub>	830 kN
Reference speed	560 r/min
Limiting speed	750 r/min
Factor - k <sub>1</sub>	
Factor - k <sub>2</sub>	0.109



## Xili Bearing Co., Ltd

$d_2$	578 mm
$D_1$	701 mm
$s_1$ max.	35.1 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ min.	512 mm
$d_a$ max.	577 mm
$D_a$ min.	673 mm
$D_a$ max.	758 mm
$C_a$ min.	8.7 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	6950 kN
Basic static load rating $C_0$	12500 kN
Fatigue load limit $P_u$	830 kN
Misalignment factor $k_1$	0
Operating clearance factor $k_2$	0.109
Mass bearing	523 kg