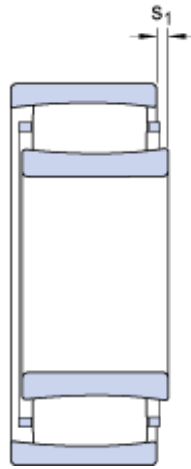
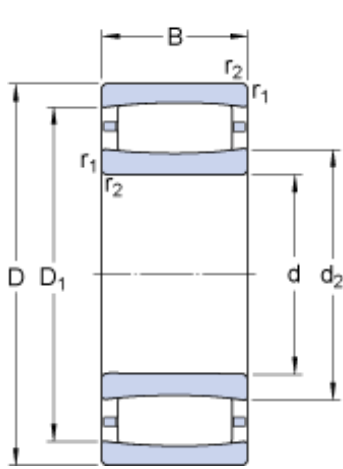




# FML ske Manufacturing Co., Ltd



280 mm x 420 mm x 106 mm SKF C 3056  
cylindrical roller bearings

Bearing No. C 3056

C 3056 Bearing 2D drawings and 3D CAD models

Size	420x280x106 mm
Bore Diameter	420 mm
Outer Diameter	280 mm
Width	106 mm
d	280 mm
D	420 mm
B	106 mm
d <sub>2</sub>	328 mm
D <sub>1</sub>	389 mm
s <sub>1</sub>	21.3 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	295 mm
d <sub>a</sub> - max.	352 mm
D <sub>a</sub> - min.	373 mm
D <sub>a</sub> - max.	405 mm
C <sub>a</sub> - min.	1.8 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	1860 kN
Basic static load rating - C <sub>0</sub>	3100 kN
Fatigue load limit - P <sub>u</sub>	250 kN
Reference speed	1200 r/min
Limiting speed	1600 r/min
Factor - k <sub>1</sub>	0.121
Factor - k <sub>2</sub>	0.098



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$d_2$	328 mm
$D_1$	389 mm
$s_1$ max.	21.3 mm
$r_{1,2}$ min.	4 mm
$d_a$ min.	295 mm
$d_a$ max.	352 mm
$D_a$ min.	373 mm
$D_a$ max.	405 mm
$C_a$ min.	1.8 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	1860 kN
Basic static load rating $C_0$	3100 kN
Fatigue load limit $P_u$	250 kN
Misalignment factor $k_1$	0.121
Operating clearance factor $k_2$	0.098
Mass bearing	50.5 kg