



**Bearing No. C 3180 M**

D	650 mm
d	400 mm
B	200 mm
Category	Bearings
Inventory	0.0
Size (mm)	650x400x200
Width (mm)	200
Mass bearing	258 kg
Product Group	B04144
$d_2$	488 mm
$D_1$	589 mm
$s_1$	50.7 mm
Limiting speed	950 r/min
Bearing number	C 3180 M
Reference speed	700 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
Bore Diameter (mm)	650
$r_a$ max.	5 mm
$C_a$ min.	4 mm
$D_a$ max.	624 mm
$D_a$ min.	566 mm
$d_a$ max.	525 mm
$d_a$ min.	426 mm
$s_1$ max.	50.7 mm
Outer Diameter (mm)	400
$r_{1,2}$ min.	6 mm
$D_a$ - max.	624 mm
$D_a$ - min.	566 mm
Minimum Buy Quantity	N/A

$C_a$ - min.	4 mm
$d_a$ - min.	426 mm
$d_a$ - max.	525 mm
$r_a$ - max.	5 mm
$d_2$ ?	488 mm
$D_1$ ?	589 mm
$r_{1,2}$ - min.	6 mm
Factor - $k_1$	0.106
Factor - $k_2$	0.109
Basic dynamic load rating C	4800 kN
Basic dynamic load rating - C	4800 kN
Fatigue load limit $P_u$	585 kN
Misalignment factor $k_1$	0.106
Fatigue load limit - $P_u$	585 kN
Basic static load rating $C_0$	8300 kN
Basic static load rating - $C_0$	8300 kN
Operating clearance factor $k_2$	0.109