



## Bearing company



4 mm x 12 mm x 4 mm skf 604 bearing

Bearing No. 604

604 Bearing 2D drawings and 3D CAD models

Size	12x4x4 mm
Bore Diameter	12 mm
Outer Diameter	4 mm
Width	4 mm
d	4 mm
D	12 mm
B	4 mm
d <sub>1</sub>	6.1 mm
D <sub>2</sub>	9.8 mm
r <sub>1,2</sub> - min.	0.2 mm
d <sub>a</sub> - min.	5.4 mm
D <sub>a</sub> - max.	10.6 mm
r <sub>a</sub> - max.	0.2 mm
Basic dynamic load rating - C	0.806 kN
Basic static load rating - C <sub>0</sub>	0.28 kN
Fatigue load limit - P <sub>u</sub>	0.012 kN
Reference speed	120000 r/min
Limiting speed	75000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	10
Size	12x4x4 mm
Bore Diameter	12 mm
Outer Diameter	4 mm
Width	4 mm
d	4 mm



## Bearing company

D	12 mm
B	4 mm
$d_1$	6.1 mm
$D_2$	9.8 mm
$r_{1,2}$ - min.	0.2 mm
$d_a$ - min.	5.4 mm
$D_a$ - max.	10.6 mm
$r_a$ - max.	0.2 mm
Basic dynamic load rating - C	0.806 kN
Basic static load rating - $C_0$	0.28 kN
Fatigue load limit - $P_u$	0.012 kN
Reference speed	120000 r/min
Limiting speed	75000 r/min
Calculation factor - $k_r$	0.025
Calculation factor - $f_0$	10
$d_1$	6.1 mm
$D_2$	9.8 mm
$r_{1,2}$ min.	0.2 mm
$d_a$ min.	5.4 mm
$D_a$ max.	10.6 mm
$r_a$ max.	0.2 mm
Basic dynamic load rating C	0.806 kN
Basic static load rating $C_0$	0.28 kN
Fatigue load limit $P_u$	0.012 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	10
Mass bearing	0.0021 kg