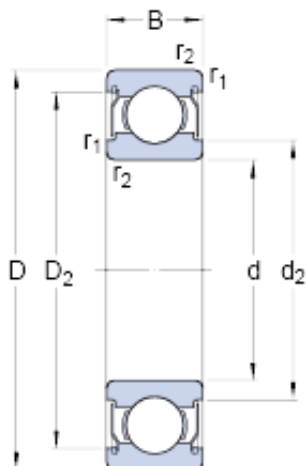




## BEARING ITALIA S.P.A

2 mm x 7 mm x 3 mm skf W 602 X-2ZS Deep groove ball bearings

Bearing No. W 602 X-2ZS



W 602 X-2ZS Bearing 2D drawings and 3D CAD models

Size	7x2x3 mm
Bore Diameter	7 mm
Outer Diameter	2 mm
Width	3 mm
d	2 mm
D	7 mm
B	3 mm
d <sub>2</sub>	3.15 mm
D <sub>2</sub>	6.2 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	3 mm
d <sub>a</sub> - max.	3.1 mm
D <sub>a</sub> - max.	6.2 mm
r <sub>a</sub> - max.	0.15 mm
Basic dynamic load rating - C	0.221 kN
Basic static load rating - C <sub>0</sub>	0.067 kN
Fatigue load limit - P <sub>u</sub>	0.003 kN
Reference speed	160000 r/min
Limiting speed	80000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	6.6
d <sub>2</sub>	3.15 mm
D <sub>2</sub>	6.2 mm
r <sub>1,2</sub> min.	0.15 mm



## BEARING ITALIA S.P.A

$d_a$ min.	3 mm
$d_a$ max.	3.1 mm
$D_a$ max.	6.2 mm
$r_a$ max.	0.15 mm
Basic dynamic load rating C	0.221 kN
Basic static load rating $C_0$	0.067 kN
Fatigue load limit $P_u$	0.003 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	6.6
Mass bearing	0.00051 kg