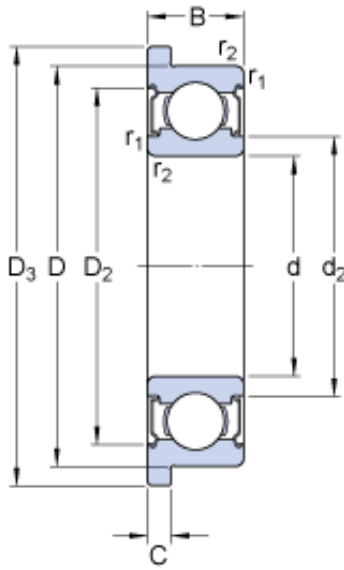




# USK BEARING COMPANY

5 mm x 19 mm x 6 mm skf W 635 R-2Z Deep groove ball bearings

Bearing No. W 635 R-2Z



W 635 R-2Z Bearing 2D drawings and 3D CAD models

Size	19x5x6 mm
Bore Diameter	19 mm
Outer Diameter	5 mm
Width	6 mm
d	5 mm
D	19 mm
B	6 mm
d <sub>2</sub>	8.5 mm
D <sub>2</sub>	16.5 mm
D <sub>3</sub>	22 mm
C	1.5 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	7.4 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	2 kN
Basic static load rating - C <sub>0</sub>	0.88 kN
Fatigue load limit - P <sub>u</sub>	0.038 kN
Reference speed	85000 r/min
Limiting speed	43000 r/min
Calculation factor - k <sub>r</sub>	0.035
Calculation factor - f <sub>0</sub>	12.1
d <sub>2</sub>	8.5 mm
D <sub>2</sub>	16.5 mm
D <sub>3</sub>	22 mm



## USK BEARING COMPANY

$r_{1,2}$ min.	0.3 mm
$d_a$ min.	7 mm
$d_a$ max.	8.4 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	2.03 kN
Basic static load rating $C_0$	0.88 kN
Fatigue load limit $P_u$	0.038 kN
Calculation factor $k_r$	0.035
Calculation factor $f_0$	12.1
Mass bearing	0.0093 kg