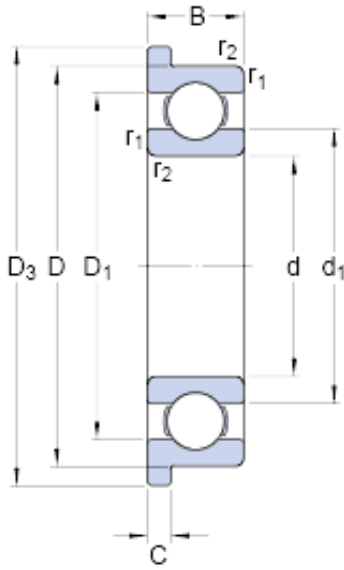




## BEARING DRIVESHAFT, INC.



D/W R3 R Bearing 2D drawings and 3D CAD models

4.762 mm x 12.7 mm x 4.978 mm SKF D/W R3  
R deep groove ball bearings

Bearing No. D/W R3 R

Size	12.7x4.762x4.978 mm
Bore Diameter	12,7 mm
Outer Diameter	4,762 mm
Width	4,978 mm
d	4.762 mm
D	12.7 mm
B	4.978 mm
d <sub>1</sub>	6.95 mm
D <sub>1</sub>	10.45 mm
D <sub>3</sub>	14.351 mm
C	1.067 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	6.8 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	0.741 kN
Basic static load rating - C <sub>0</sub>	0.25 kN
Fatigue load limit - P <sub>u</sub>	0.011 kN
Reference speed	110000 r/min
Limiting speed	70000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	6.4
d <sub>1</sub>	6.95 mm
D <sub>1</sub>	10.45 mm
D <sub>3</sub>	14.351 mm



## BEARING DRIVESHAFT, INC.

$r_{1,2}$ min.	0.3 mm
$d_a$ min.	6.8 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	0.741 kN
Basic static load rating $C_0$	0.25 kN
Fatigue load limit $P_u$	0.011 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	6.4
Mass bearing	0.0029 kg