



**Bearing No. D/W ER1212**

D	19.05 mm
d	12.7 mm
B	3.967 mm
Size (mm)	19.05x12.7x3.967
Width (mm)	3,967
Mass bearing	0.003 kg
$D_2$	17.3 mm
$d_1$	14.5 mm
$D_1$	16.7 mm
Limiting speed	45000 r/min
Bearing number	D/W ER1212
Reference speed	75000 r/min
$r_a$ max.	0.25 mm
$D_a$ max.	17.5 mm
Bore Diameter (mm)	19,05
$d_a$ min.	14 mm
Outer Diameter (mm)	12,7
$D_a$ - max.	17.5 mm
$r_a$ - max.	0.25 mm
$r_{1,2}$ min.	0.25 mm
$d_a$ - min.	14 mm
$D_1$ ?	16.7 mm
$D_2$ ?	17.3 mm
$d_1$ ?	14.5 mm
$r_{1,2}$ - min.	0.25 mm
Basic dynamic load rating C	0.52 kN
Basic dynamic load rating - C	0.52 kN
Fatigue load limit $P_u$	0.011 kN

Calculation factor $k_r$	0.015
Calculation factor $f_0$	8.3
Calculation factor - $f_0$	8.3
Calculation factor - $k_r$	0.015
Fatigue load limit - $P_u$	0.011 kN
Basic static load rating $C_0$	0.27 kN
Basic static load rating - $C_0$	0.27 kN