



**Bearing No. W 61907 R**

D	55 mm
d	35 mm
B	10 mm
C	2.5 mm
Size (mm)	55x35x10
Width (mm)	10
$D_3$	58 mm
$d_1$	42.2 mm
$D_1$	50.05 mm
$D_2$	52.15 mm
$D_3$	58 mm
Bearing number	W 61907 R
Limiting speed	16000 r/min
Reference speed	26000 r/min
$d_a$ min.	38.2 mm
$r_a$ max.	0.6 mm
Bore Diameter (mm)	55
Outer Diameter (mm)	35
$r_a$ - max.	0.6 mm
$r_{1,2}$ min.	0.6 mm
$d_a$ - min.	38.2 mm
$d_1$ ?	42.2 mm
$D_1$ ?	50.05 mm
$D_2$ ?	52.15 mm
$r_{1,2}$ - min.	0.6 mm
Basic dynamic load rating C	9.36 kN
Basic dynamic load rating - C	9.4 kN
Calculation factor $k_r$	0.025

Fatigue load limit $P_u$	0.325 kN
Calculation factor $f_0$	15.7
Fatigue load limit - $P_u$	0.325 kN
Calculation factor - $k_r$	0.025
Basic static load rating $C_0$	7.65 kN
Basic static load rating - $C_0$	7.6 kN