



### Bearing No. RMS 22

D	158.75 mm
d	69.85 mm
B	34.925 mm
Size (mm)	158.75x69.85x34.925
Width (mm)	34,925
Mass bearing	3.15 kg
$D_1$	124.75 mm
$d_1$	94.95 mm
Limiting speed	6300 r/min
Bearing number	RMS 22
Reference speed	9500 r/min
$r_a$ max.	2 mm
$D_a$ max.	138 mm
Bore Diameter (mm)	158,75
$d_a$ min.	82 mm
Outer Diameter (mm)	69,85
$D_a$ - max.	138 mm
$r_a$ - max.	2 mm
$r_{1,2}$ min.	3.2 mm
$d_a$ - min.	82 mm
$d_1$ ?	94.95 mm
$D_1$ ?	124.75 mm
$r_{1,2}$ - min.	3.2 mm
Basic dynamic load rating C	104 kN
Basic dynamic load rating - C	104 kN
Fatigue load limit $P_u$	2.75 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.2

Calculation factor - $f_0$	13.2
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	2.8 kN
Basic static load rating $C_0$	68 kN
Basic static load rating - $C_0$	68 kN