



**Bearing No. 6414**

m	5,06 kg / Weight
d	70 mm
D	180 mm
B	42 mm
Size (mm)	70x180x42
Width (mm)	42
$d_1$	114,4 mm
$n_B$	5700 1/min / Reference speed
$n_G$	5000 1/min / Limiting speed
$D_1$	151,6 mm
$C_r$	141000 N / Dynamic load rating (radial)
$C_{0r}$	97000 N / Static load rating (radial)
Bearing number	6414
$C_{ur}$	5800 N / Fatigue limit load, radial
$r_{min}$	3 mm
$r_{a max}$	2,5 mm
$d_{a min}$	86 mm
$D_{a max}$	164 mm
Bore Diameter (mm)	70
Outer Diameter (mm)	180