



Bearing No. 618/1500 TN

Size	1820x1500x140 mm
Bore Diameter	1820 mm
Outer Diameter	1500 mm
Width	140 mm
d	1500 mm
D	1820 mm
B	140 mm
$d_1$	1606.7 mm
$D_1$	1712 mm
$r_{1,2}$ - min.	7.5 mm
$d_a$ - min.	1528 mm
$D_a$ - max.	1792 mm
$r_a$ - max.	6 mm
Basic dynamic load rating - C	1170 kN
Basic static load rating - $C_0$	4150 kN
Fatigue load limit - $P_u$	43 kN
Reference speed	380 r/min
Limiting speed	240 r/min
Calculation factor - $k_r$	0.015
Calculation factor - $f_0$	18
$d_1$ ?	1606.7 mm
$D_1$ ?	1712 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ min.	1528 mm
$D_a$ max.	1792 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	1170 kN

Basic static load rating $C_0$	4150 kN
Fatigue load limit $P_u$	43 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	18
Mass bearing	638 kg