

# 319286 SKF 2060x1700x160mm r1,2 min. 7.5 mm Thrust ball bearings

Bearing number	319286
Size (mm)	2060x1700x160
Brand	SKF
Bore Diameter (mm)	2060
Outer Diameter (mm)	1700
Width (mm)	160
d	1700 mm
D	2060 mm
B	160 mm
d <sub>1</sub>	1832 mm
E	1960 mm
r <sub>1,2</sub> – min.	7.5 mm
s	22.5 mm
d <sub>a</sub> – min.	1728 mm
d <sub>a</sub> – max.	1955 mm
D <sub>a</sub> – min.	1975 mm
D <sub>a</sub> – max.	2032 mm
r <sub>a</sub> – max.	6 mm
Basic dynamic load rating – C	3690 kN
Basic static load rating – C <sub>0</sub>	9150 kN
Fatigue load limit – P <sub>u</sub>	490 kN
Reference speed	160 r/min
Limiting speed	200 r/min

Calculation factor – $k_r$	0.03
$d_1 \approx$	1832 mm
$r_{1,2}$ min.	7.5 mm
s max.	22.5 mm
$d_a$ min.	1728 mm
$d_a$ max.	1955 mm
$D_a$ min.	1975 mm
$D_a$ max.	2032 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	3690 kN
Basic static load rating $C_0$	9150 kN
Fatigue load limit $P_u$	490 kN
Calculation factor $k_r$	0.03
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	902 kg