

316011 SKF 540x440x40mm B 40 mm Thrust ball bearings

Bearing number	316011
Size (mm)	540x440x40
Brand	SKF
Bore Diameter (mm)	540
Outer Diameter (mm)	440
Width (mm)	40
d	440 mm
D	540 mm
B	40 mm
d_1	479 mm
E	511 mm
$r_{1,2} - \text{min.}$	2.1 mm
s	5.3 mm
$d_a - \text{min.}$	450 mm
$d_a - \text{max.}$	506 mm
$D_a - \text{min.}$	512 mm
$D_a - \text{max.}$	530 mm
$r_a - \text{max.}$	2 mm
Basic dynamic load rating – C	292 kN
Basic static load rating – C_0	610 kN
Fatigue load limit – P_u	39 kN
Reference speed	1100 r/min
Limiting speed	1500 r/min
Calculation factor – k_r	0.03

$d_1 \approx$	479 mm
$r_{1,2} \text{ min.}$	2.1 mm
$s \text{ max.}$	5.3 mm
$d_a \text{ min.}$	450 mm
$d_a \text{ max.}$	506 mm
$D_a \text{ min.}$	512 mm
$D_a \text{ max.}$	530 mm
$r_a \text{ max.}$	2 mm
Basic dynamic load rating C	292 kN
Basic static load rating C_0	610 kN
Fatigue load limit P_u	39 kN
Calculation factor k_r	0.03
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	18.5 kg