



61812

Popular item

Deep groove ball bearings

Bearing data

[Tolerances,](#)

Normal (metric), P6, P5, Normal (inch),

[Radial internal clearance,](#)

Matched bearing pairs, Stainless steel

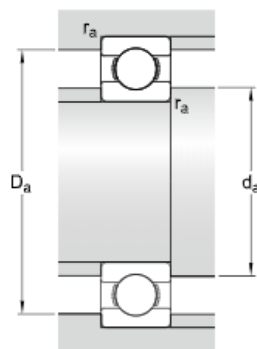
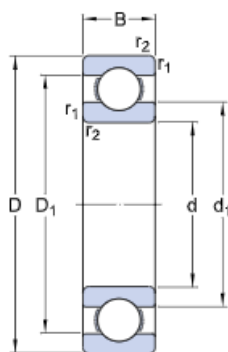
d < 10 mm, Other bearings

Bearing interfaces

[Seat tolerances for standard conditions,](#)

[Tolerances and resultant fits](#)

Technical specification



DIMENSIONS

d	60 mm
D	78 mm
B	10 mm
	≈ 65.4 mm
	≈ 72.9 mm
	≈ 74.5 mm
	min. 0.3 mm

ABUTMENT DIMENSIONS

	min. 62 mm
	max. 76 mm
	max. 0.3 mm

CALCULATION DATA

Basic dynamic load rating	C	11.9 kN
Basic static load rating		11.4 kN
Fatigue load limit		0.49 kN
Reference speed		17000 r/min
Limiting speed		11000 r/min
Calculation factor		0.015
Calculation factor		16.9

MASS

Mass bearing	0.095 kg
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