Radial Ball Bearing Data Sheet

GRW P/N: D625/602C

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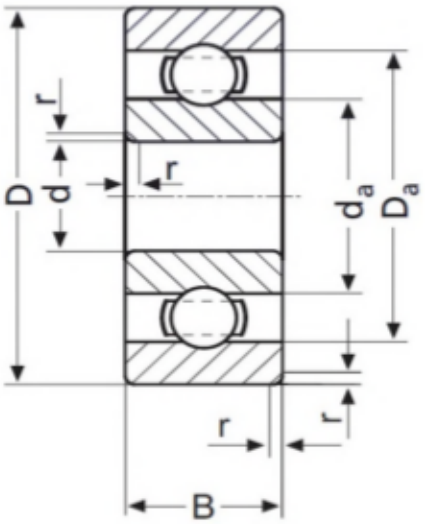

Dimensions & Characteristics

Bore diameter	d	5	mm
Bore diameter tolerance	Δdmp	0/-4	µm
Outer diameter	D	16	mm
Outer diameter tolerance	ΔDmp	0/-4	µm
Width	B	5	mm
Width tolerance	Vs	0/-40	µm
Chamfer minimum	$r_{s\,min}$	0.3	mm
Load rating dynamic (ISO)	C_r	1,470	N
Load rating static (ISO)	C_{or}	370	N
Speed limit	n	70,000	rpm

Abutment Dimensions according to ANSI/AFBMA

Shaft (diameter, tolerance)	$d_{a\,min}$	7.4	mm
Housing (diameter, tolerance)	$D_{a\,max}$	13.6	mm