



PRODUCT DATASHEET

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608

Extra Small Ball Bearings and Miniature Ball Bearings Metric Series



Boundary Dimensions

d	8	mm	Bore diameter
D	22	mm	Outside diameter
B	7	mm	Width
r (min.)	0.3	mm	Chamfer dimension

Basic Load Ratings

Cr	3650	N	Basic dynamic load rating
C0r	1370	N	Basic static load rating

Speeds

Grease	34000	min-1	Grease lubrication
Oil (Oil-bath)	40000	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	10	mm	Diameter of shaft abutment
Da (max.)	20	mm	Diameter of housing abutment
ra (max.)	0.3	mm	Radius of shaft or housing fillet

Additional information

z	7		Number of Balls
Dw	3.969	mm	Ball Diameter

Mass

Mass approx.	0.0121	kg	Mass approx.
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