



PRODUCT DATASHEET

Datasheet creation date: 2025/05/28 10:00 (UTC)

MOTION & CONTROL
NSK



6326

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	130	mm	Bore diameter
D	280	mm	Outside diameter
B	58	mm	Width
r (min.)	4	mm	Chamfer dimension

Basic Load Ratings

Cr	252000	N	Basic dynamic load rating
C0r	214000	N	Basic static load rating

Speeds

Grease	2200	min-1	Grease lubrication
Oil (Oil-bath)	2600	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	146	mm	Diameter of shaft abutment
da (max.)	175	mm	Diameter of shaft abutment
Da (max.)	264	mm	Diameter of housing abutment
ra (max.)	3	mm	Radius of shaft or housing fillet

Calculation factors

fo	13.6	Factor	
----	------	--------	--

Additional information

z	8	Number of Balls	
Dw	44.45	mm	Ball Diameter

Mass

Mass approx.	15.2	kg	Mass approx.
--------------	------	----	--------------

