

Deep Groove Ball Bearing

16000 Series deep groove ball bearing-16003 

Designação de Rolamento	16003
Dimensão [mm]	
d	17
D	35
B	8
rs min	0.3
Classificações básicas de carga (kN)	
Cr	6.8
Cor	3.35
Avaliações de velocidade (rpm)	
Graxa	20000
Óleo	24000
Peso	
(Kg)	0.032

GQZ Bearings Wholesale High Quality 16000 Series deep groove ball bearing

16000 series deep groove ball bearings are a widely used bearing type with the following characteristics:

High speed and durability: deep groove ball bearings are suitable for operation at high or even very high speeds and are so durable that they require no frequent maintenance.

Low friction and high performance: these bearings have a small coefficient of friction and high limiting speed, simple structure, low manufacturing cost and easy to achieve high manufacturing accuracy.

Variety of sizes and wide application: deep groove ball bearings have a variety of size ranges and form changes, and are widely used in precision instruments, low noise motors, automobiles, motorcycles and general machinery industries.

Withstand load capacity: mainly used to withstand radial load, when increase bearing radial clearance, has certain angular contact ball bearing performance, can withstand radial and axial joint load.

Axial orientation: after mounted on the shaft, within the axial clearance of the bearing, it can limit the axial displacement in both directions of the shaft or shell, so it can be used for axial orientation in both directions.

Seal and keeper: sealing forms include open (no cover), metal shield with dust cover (ZZ), rubber seals (2RS). Stainless steel is the usual choice for retainers, but there is also an option to use nylon retainers.

Accuracy Grade: Different accuracy grades of bearings are available, including ABEC-1 to ABEC-9, with gradually increasing accuracy grades.

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Application Areas: Suitable for electric motors, fitness equipment, telecommunication equipment, instruments, computers, automobile motors, precision instruments, mechanical equipment and other fields.



Model	Weight:	ID :	OD :	T(B) :
16001	0.019kg	12mm	28mm	7mm
16002	0.027kg	15mm	32mm	8mm
16003	0.03kg	17mm	35mm	8mm
16004	0.05kg	20mm	42mm	8mm
16005	0.055kg	25mm	47mm	8mm
16006	0.082kg	30mm	55mm	9mm
16008	0.12kg	40mm	68mm	9mm
16001ZZ	0.019kg	12mm	28mm	7mm
16009	0.167kg	45mm	75mm	10mm
16007	0.105kg	35mm	62mm	9mm
16006Q1	0.099kg	30mm	55mm	9mm
16006/Z1	0.085kg	30mm	55mm	9mm
16006-2Z	0.085kg	30mm	55mm	9mm
16006-2RS	0.084kg	30mm	55mm	9mm
16005NR	0.059kg	25mm	47mm	8mm
16005/Z1	0.06kg	25mm	47mm	8mm
16005-2Z	0.06kg	25mm	47mm	8mm
16005-2RSV	0.059kg	25mm	47mm	8mm
16005-2RS	0.06kg	25mm	47mm	8mm
16004-2Z	0.05kg	20mm	42mm	8mm
16004-2RSV	0.048kg	20mm	42mm	8mm
16004-2RS	0.051kg	20mm	42mm	8mm
16004NR	0.048kg	20mm	42mm	8mm
16003Q1	0.03kg	17mm	35mm	8mm
16003NR	0.083kg	17mm	35mm	8mm
16003-2Z	0.032kg	17mm	35mm	8mm
16003-2RSV	0.083kg	17mm	35mm	8mm
16002Q1/P5S1	0.025kg	15mm	32mm	8mm
16002NR	0.027kg	15mm	32mm	8mm
16002/S1	0.025kg	15mm	32mm	8mm
16002/C3S1T	0.027kg	15mm	32mm	8mm
16002-Z	0.025kg	15mm	32mm	8mm
16002-2Z	0.025kg	15mm	32mm	8mm
16002-2RSV	0.027kg	15mm	32mm	8mm
16002-2RS	0.025kg	15mm	32mm	8mm
16001Q1/P5S1	0.019kg	12mm	28mm	7mm

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16001NR	0.019kg	12mm	28mm	7mm
16001-2Z	0.022kg	12mm	28mm	7mm
16001-2RSV	0.019kg	12mm	28mm	7mm
16001-2RS	0.019kg	12mm	28mm	7mm
16009-2Z	0.17kg	45mm	75mm	10mm
16009-2RSV	0.167kg	45mm	75mm	10mm
16009-2RS	0.171kg	45mm	75mm	10mm
16008-2Z	0.13kg	40mm	68mm	9mm
16008-2RSV	0.13kg	40mm	68mm	9mm
16008-2RS	0.125kg	40mm	68mm	9mm
16007NR	0.107kg	35mm	62mm	9mm
16007/Z1	0.11kg	35mm	62mm	9mm
16007-2Z	0.11kg	35mm	62mm	9mm
16007-2RSV	0.107kg	35mm	62mm	9mm
16007-2RS	0.11kg	35mm	62mm	9mm



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