
Hybrid Ceramic Ball Bearings-**SMR83C OPEN**

Bearing Model	SMR83C OPEN
Dimension	
IDxODxWidth	3x8x2.5mm
Ring Material	440C stainless steel
Ball Material	Si3N4 ceramic balls
Lubrication	Dry Lube or Oil
Sealed Type	OPEN
Precision Grade	P58. ABEC 7

ABEC-7 grade stainless steel hybrid ceramic ball bearings features:

1. Highest Potential Spin Time
2. Rustproof and corrosion resistance
3. Low friction
4. Easy to clean, and maintenance
5. Long working life
6. Lube dry or oil
7. Non-contact orange seals

Zoty bearing supply the [hybrid ceramic bearings](#) have 440C Stainless Steel rings with ceramic silicon nitride (Si3N4) balls. lower friction and a lower level of energy consumption than all-steel bearings in most applications. Ceramic hybrid bearings are widely used in fishing reel, rc hobby, gear box, electric motors, aerospace applications, performance racing, high temperature equipment, under water applications and more.

High grade hybrid ceramic [bearing use for fishing reels](#). It perfect fit for famous brands like Okuma, Abu, Daiwa, Shimano, Lews...reels. whether you are a competitive or leisure fisherman, or do reel repair maintenance service, you have to know that the main purpose of ball bearings is to reduce friction, create ease of motion, and increase speed when fishing. Together, this essentially means that ball bearings make your fishing reel easier to use and more effective.

Without Orange seals hybrid ceramic ball bearings, it would be much harder to cast and retrieve your line. Here, Zoty fishing ball bearing has developed a reputation as the one of the best [fishing bearings](#) and have become the number one choice for fishermen in the internationally.

ABEC-5 stainless steel ball bearing is not spin fast, but has lower noise compare with ceramic hybrid ball bearings, stainless steel ball bearing normally lube grease or oil, the precision we can make P6 grade, low noise 25db~30db.

And most of customers choose ZZ steel shields ceramic hybrid ball bearings use for RC hobby, RC car, RC racing, truck....low friction and highest speed, easy to clean, regularly clean and lube some light oi, They are easy fix and the perfect fit for most Traxxas, Losi, RjX, Thunder Tiger, Blade and many other Hi-Performance RC hobbies brands.

Get high grade ABEC-7, ABEC-9 hybrid ceramic ball bearing from Zoty, the quality won't let you down.

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