

Ducati Narrowcase 250 engine housing bearings Chart

Engine Bearings	Qty	Bearing Number	Seal	Special	Manufacturer
Main Bearings	2	6206	No	Steel Cage	NSK 6206C3
Cam Shaft	2	6202	No	Steel Cage	NSK 6202C3
Upper Tower Shaft	1	1202	No		SKF 1202 ETN9
Bevel Gear	2	7202B	No	Steel Cage	MRC 7202
Main Shaft Chain Side	1	6204	2RS	Remove one seal	ORS 6204 2RS
Lay Shaft Clutch Side	1	6204	No		Same as above
Lay Shaft Chain Side	1	6203	2RS	Remove one seal	ORS 6203 2RS
Outer Crank Shaft	1	6203	No		Same as above
Clutch Housing	2	16004	No	Steel Cage	SKF 16004

Ducati Narrowcase 250 engine housing bearings Notes:

1202 is a self aligning double row bearing the ETN9 stands for a polyamide bearing cage. Some folks have tried other 1202 bearings with a steel cage and found the steel cage disintegrated . No reported problems with the ETN9. The same bearing from FAG is called a 1202 TV

Removal and Installation Notes:

Heat to the engine case in an oven to 250 F and the bearings should drive out easily. You can also knock the engine case against a hard surface and the bearing will drop out.

To install bearings, heat the engine case in an oven to 325 F and put the bearings in a bag in the freezer for 20 – 30 minutes and drive in bearings. Make sure that bearings are seated and that single sided seals are correctly installed.

Caution:

A torch can be used to heat the case, but this is not recommended in that the potential exists for the case to warp.

Disclaimer:

There are only recommendations, use at you own risk.

Prepared by a contributor to www.motoscrubs.com