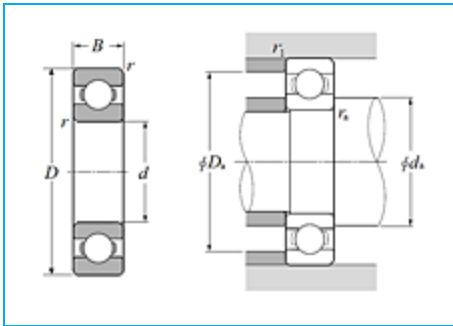


# Item # 6410, Single Row Radial Ball Bearing - Open Type

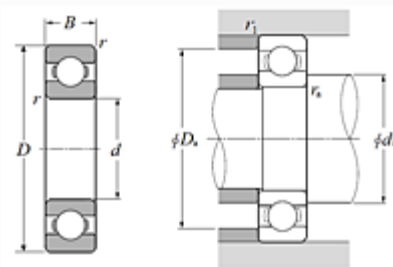


## Technical Specifications

Type	Deep Groove Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Pressed
Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	6700 RPM
Limiting Speed - Grease	5700 RPM

Seal T ype	None
Seal M aterial	None
Precision	Class 0
Configuratio n	One
Factor	12.5
Radial I nternal C learance	CN
Static Load Rating	11100 lbf 49500 N 49.50 kN
Dynamic Load Rating	18700 lbf 83000 N 83.00 kN
Enclosu re	Open
Weight	4.145 lb 1.880 kg
Operating T emperature Range	-40 to 250 °F -40 to 120 °C

## Dimensional Specifications



Single Row Radial Ball Bearing - Open Type - Dimensions

d	1.9685 in 50.000 mm
D	5.1181 in 130.000 mm
B	1.2205 in 31.000 mm
r	0.0827 in 2.100 mm

da min	2.4016 in 61.000 mm
Da max	4.6850 in 119.000 mm
ras max	0.0787 in 2.000 mm