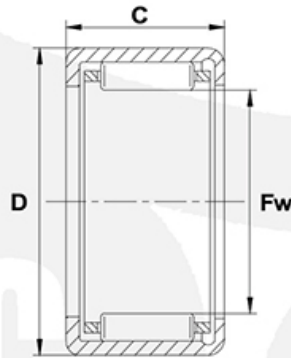


Drawn Cup Needle Roller Bearing

HK5520 with OPEN end



Part Number: HK5520 (55 x 63 x 20 mm)

| | |
|------------------------------------|-----------------------|
| Bearing Type | Needle Roller Bearing |
| For Load Direction | Radial |
| Construction | Single Row |
| End | Open |
| Measurement Unit | Metric |
| Seal Type | Open (No Seal) |
| For Shaft Diameter | 55 mm |
| Bore Dia (Fw) | 55 mm |
| Bore Dia Tolerance | +30 to +60 um |
| For Housing ID | 63 mm |
| Outer Dia (D) | 63 mm |
| Outer Dia Tolerance | Not Rated |
| Width (C) | 20 mm |
| Width Tolerance | -0.3 mm to 0 mm |
| Ring Material | steel |
| Ball Material | steel |
| Cage Material | steel |
| Dynamic Load Rating (Cr) (Newtons) | 31500 N |
| Static Load Rating (Cor) (Newtons) | 67000 N |
| Fatigue limit load(Cur) (Newtons) | 8700 N |
| Max Speed (Grease) (RPM) | 4850 RPM |
| Lubrication | Required |
| Lubricant | Grease |
| Shaft Mount Type | Press Fit |
| Working Temperature | -20 to 110 °C |
| RoHS | Compliant |
| Weight (grams) | 74.0 g |
| Working Precision | ABEC-1 |
| Brand | Neutral / CLI |