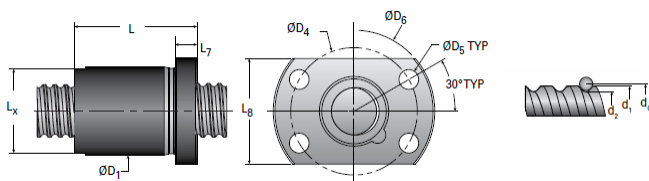


## MBN12x5R-3FW

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### Product Info

Nominal Rod Diameter [mm]	12
Material	Alloy
Thread Direction	RH

### Details

Lead [mm]	5
Active Turns	3
Nominal Ball Dia. [mm]	3.175
Screw Weight [kg/m]	0.64
Nut Weight [kg]	0.09
Lube Hole Locaton	-
End Code for Types 1,2, and 3	8
End Code for Types 4	4
End Code for Types 5	-
End Code for Types 6	8
End Code for Types 7	6

### Performance Specifications

Dynamic Load $C_a$ [N]	6850
Static Load [N]	8830
Linear Speed (Based on DN Values) [mm/min]	29200

### Screw Dimensions

d0 [mm]	12
d1 [mm]	11.33
d2 [mm]	8.72

### Nut Dimensions

D1 (g6) [mm]	26
L [mm]	36
L1 [mm]	-
Lx [mm]	22.5
Lz [mm]	2.5
L3 (min) [mm]	-
L7 [mm]	8
L8 [mm]	26
D4 [mm]	32
D5 [mm]	4 × 4.5
D6 [mm]	40