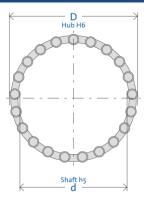


Data Sheet Freewheel Clutches









Part Number	RL 438 - 4
Туре	Roller Bearing

Shaft & Housing Tolerances

Shaft Tolerance	h5
Housing Tolerance	H6
Shaft & Housing Hardness	HRC 60 ⁺⁴ , Ehd ¹ ≥ 1.3 mm
Shaft & Housing Surface	R _z ≤ 2.5 µm

Geometrical Data

Inner Diameter	d [mm]	30
Outer Diameter	D [mm]	38
Width	W [mm]	6

Ratings

Max. Static Radial Load	[N]	8,696
Max. Dynamic Radial Load	[N]	8,962
Max. Speed (Grease)	[rpm]	10,000
Max. Speed (Oil)	[rpm]	13,000
Max. Operating Temperature	[°C]	170

Notes:

- 1. Effective hardness depth, equivalent to case hardness depth (CHD).
- 2. Stated speed ratings are contingent on utilizing specified tolerances, correct installation techniques, and operating conditions below the specified maximums. If specific applications differ, please consult GMN USA engineers.