

European Standard Sprocket for Roller Chains

This sprocket is made to European standards and finished with a precise bore. It is designed for use with DIN8187-ISO/R 606 roller chains.



Product Overview

Industrial European Standard Sprockets

These precision-engineered finished bore sprockets are designed for use with roller chains according to DIN 8187 and ISO/R 606 standards. Featuring induction-hardened teeth for superior wear resistance and durability, they are optimized for demanding industrial power transmission applications. Each unit is precision-machined with a final bore tolerance of H7, ensuring a reliable fit for standard shaft configurations.

Technical Standards

Compliance Standards	DIN 8187, ISO/R 606
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Technical Specifications

Mounting Features

- Keyway located on center line of tooth
- Two grub screw holes

Teeth Hardness	HRc 45-55
Bore Tolerance	H7
Roughness Value	Ra 1.6
Keyway Standard	DIN 6885 / BS 4235

Available Models

Sprocket Size Specifications

Model	Pitch (mm)	Roller Diameter (mm)
06B	9.525	6.35
08B	12.7	8.51
10B	15.875	10.16
12B	19.05	12.07
16B	25.4	15.875
20B	31.75	19.05