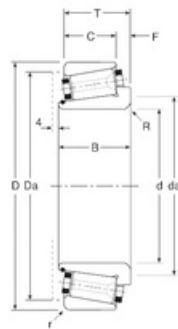


160098X/160152X



Technical sheet of 160098X/160152X

What are the Benefits of choosing 160098X/160152X bearings?

- **Separable Installation:** The inner ring assembly can be separated from the outer ring, making installation, disassembly, and maintenance very convenient.
- **Composite Load Bearing:** Capable of simultaneously withstanding radial and unidirectional axial loads, exhibiting strong versatility.
- **High Rigidity:** When installed in pairs, the system exhibits high rigidity, accurately guiding the shaft system.
- **Low Friction:** Designed for pure rolling, resulting in low operating friction and minimal heat generation.

Type :	Single row taper roller bearings	
Model :	160098X/160152X	
Main dimensions :	98.425 mm × 152.4 mm × 38.1 Bore Dia × Outside Dia × Width Dia mm	
M kg:	2.3	Mass
HS Code :	8482200000	Bearing customs code
d mm:	98.425	inner ring diameter
D mm:	152.4	Outer ring diameter
B(T) mm:	38.1	Overall Width
Oil r/min:	4300	Limiting speed

Detailed parameters and installation dimensions:

d: 98.425 mm

D: 152.4 mm

T: 38.1 mm
B: 42 mm
C: 30 mm
r: 2.5 mm
F: 8.1 mm
R: 2.5 mm
Da: 144 mm
da: 114 mm
Mass: 2.3 Kg
n_G: 4300 r/min

Part Number: 160098X/160152X Gamet

Technical description (X): X=Imperial Size.

Bearing Type: Tapered Roller Bearings, Single Row

Bearing Size (metric): Inner dia. (d): 98,425 mm X Outer dia. (D): 152,400 mm X Width B (or T): 38,100 mm
or Size: 98,425 mm * 152,400 mm * 38,100 mm

Size(inch): Inner dia. (d): 3.8750 Inch X Outer dia. (D): 6.0000 Inch X Width B (or T): 1.5000 Inch or Size:
3.8750 Inch * 6.0000 Inch * 1.5000 Inch

Original Equipment Manufacture(OEM NO.): 160098X/160152X

Precision Rating: Standard class precision

What are the applications of the 160098X/160152X bearing?

- **Automotive Industry:** Transmissions, differentials, wheel hubs. Bearing complex loads, ensuring smooth and precise operation at high speeds.
- **Industrial Transmission:** Gearboxes, reducers, machine tool spindles. Providing high rigidity, reducing vibration, and ensuring transmission accuracy.
- **Railway/Roller Vehicles:** Wheel bearings. High load-bearing capacity, adaptable to frequent starts and stops and impacts.

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