CoroMill® MS60 True versatility in shoulder and face milling operations

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Experience true versatility

Discover the unparalleled versatility of shoulder milling solution CoroMill[®] MS60.

This dependable and cost-effective concept is specifically engineered for 90° shoulder milling but excels in a wide range of applications.

From face milling to ramping, pocketing, and modern dynamic milling, it's a tool that adapts to your diverse machining needs with exceptional ease.

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Exceptional efficiency at a low cost

Elevate your productivity and lower your cost per part with CoroMill[®] MS60. Featuring 6 indexing options, this tool offers a cost-effective solution, ensuring exceptional efficiency across various milling operations.



10IP TORX PLUS[®] screw to ensure 2 Nm (17.7 in-lb) tightening torque

Internal coolant for better chip evacuation — especially for NCI machining

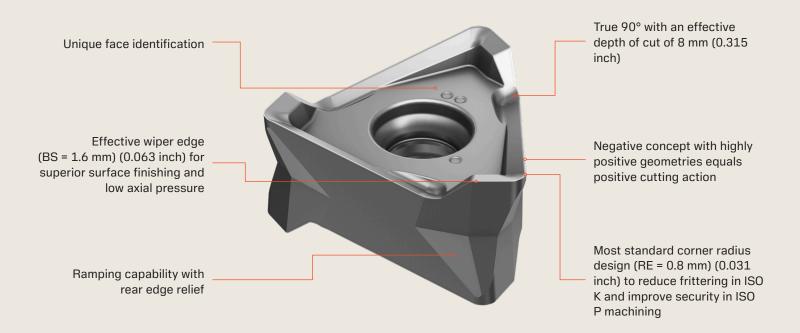
Robust tip seat design provides additional security against variable forces due to casting and forging variations

Triangular double-sided insert for optimum insert fit

Six-edged magnificence

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Thanks to its unique six-edged and direct-pressed inserts, CoroMill[®] MS60 can effectively handle roughing to semi-finishing operations in steel and cast iron.



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Application

Application areas:

- Roughing and semi-finishing face and shoulder milling applications where traditionally a multi-edge or tangential milling solution is used
- True 90° shoulder milling operations
- Ramping operations
- Main application areas: ISO P and ISO K
- Secondary application areas: ISO M and ISO S

For general engineering of components such as:

 Housing/casing, pump and valve parts, machine bed, machine table, head stock





Assortment

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Cutter body Ø		Pitch	Coupling type	Internal coolant
Metric	50-100 mm	M - differential	Arbor	Yes
Metric	50-100 mm	H - differential	Arbor	Yes
Inch	2.00-4.00	M - differential	Arbor	Yes
Inch	2.00, 3.00, 4.00	H - differential	Arbor	Yes

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Insert size	Insert geometry	Grade
16 (IC9.6)	M-L50	GC1130, GC4330, GC1020, GC3330, GC1040
16 (IC9.6)	M-M40	GC1130, GC4330, GC1020, GC3330

Learn more about CoroMill® MS60: sandvik.coromant.com/ coromillms60



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