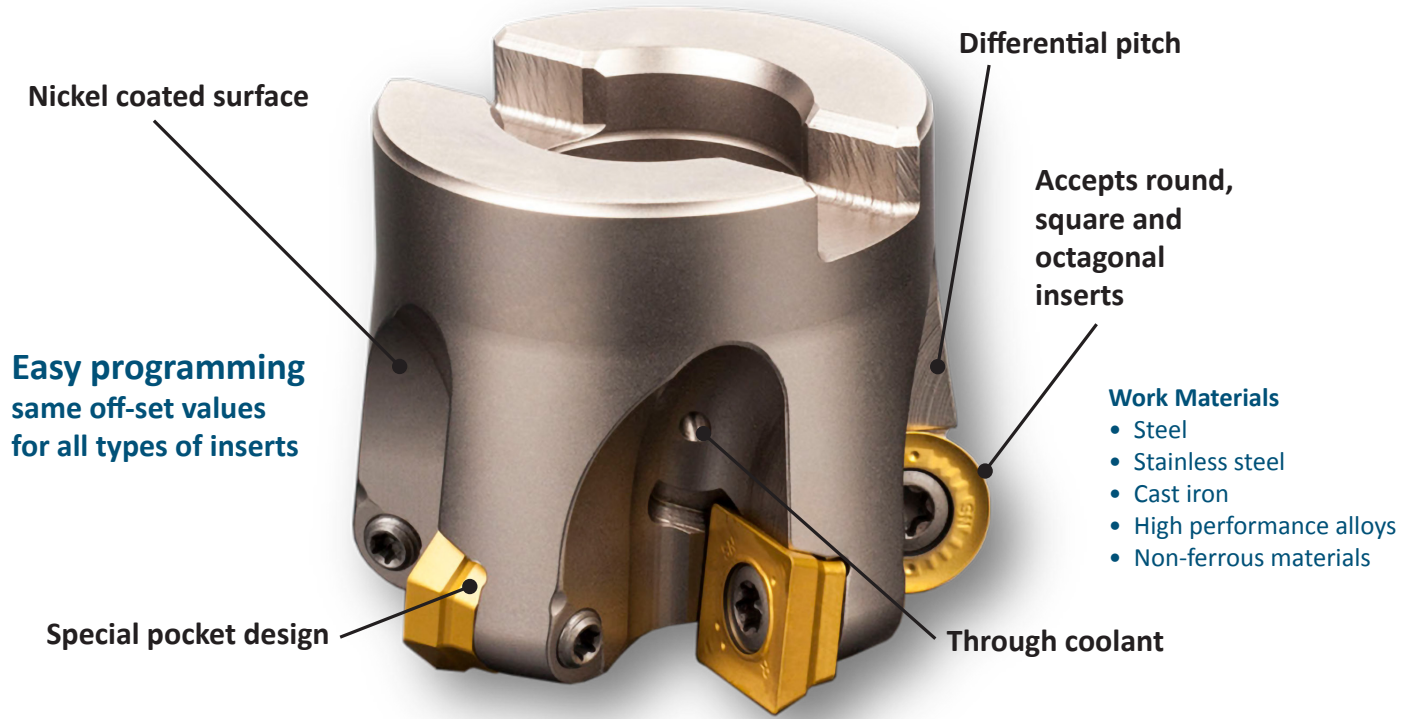
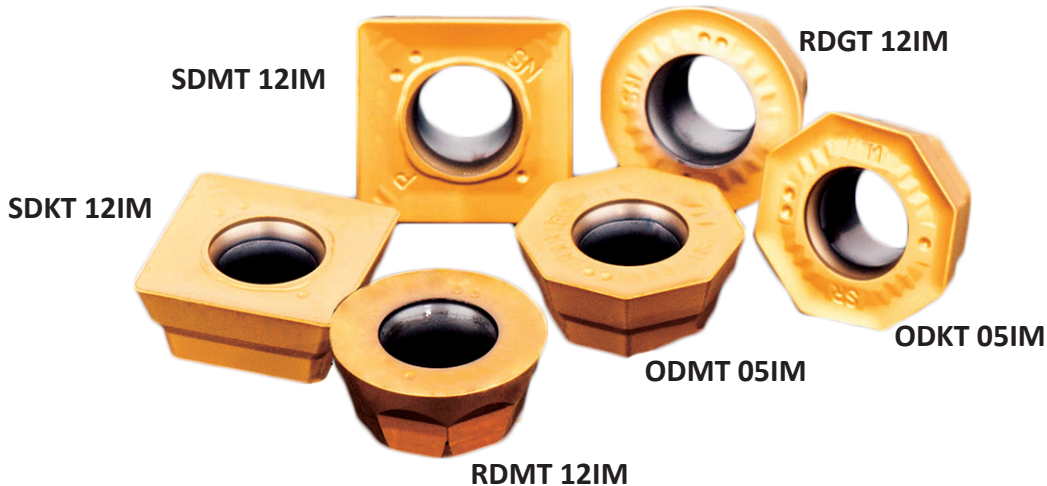


One Cutter, Many Choices

The SOD05 cutter, engineered by Pramet, is a versatile cutter whose setting angle can be changed by simply indexing to a different shape insert. The cutters universal pocket is capable of carrying octagonal, round and square inserts.



Diameter Range 1.25" - 5"



Octagonal inserts (OD)

- Eight cutting edges
- Low cutting force

Round inserts (RD)

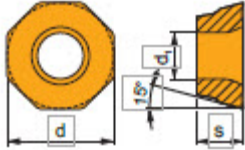
- High speed roughing
- Shallow profiling
- Ramping

Square inserts (SD)

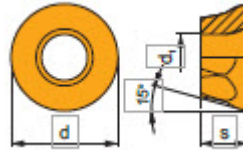
- Four cutting edges
- 90° option for square shoulder milling

3 insert shapes x 3 chip breakers x 9 grades = 54 possibilities

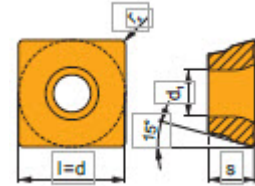
Octagonal



Round



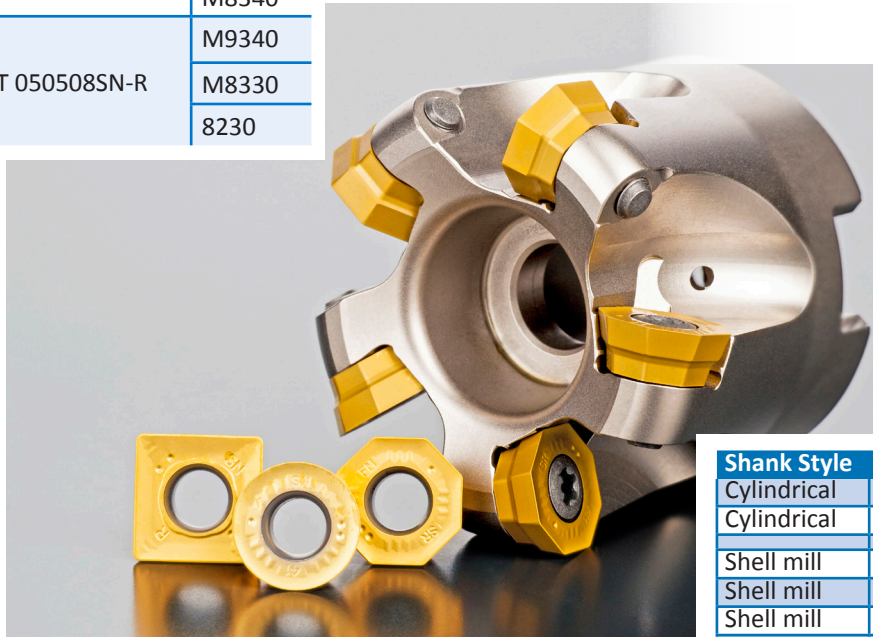
Square



ANSI Code	Grade
ODKT 0505ADFR-F	M8310
ODKT 0505ADSR-FM	M9340
	M6330
	M8310
	M8330
	M8345
	8230
ODMT 0505ADSR-FM	M9340
	M8340
ODMT 050508SN-R	M9340
	M8330
	8230

ANSI Code	Grade
RDGT 120500FN-F	M8310
RDGT 120500SN-FM	M8330
	M8345
	8230
RDMT 120500SN-R	M9340
	M8330
	M8340
	8230

ANSI Code	Grade
SDKT 1205PDFR-F	8215
SDKT 1205PDSR-FM	M8330
	M8345
	8230
SDKT 1205AESN-FM	M8330
	M8345
SDMT 120508SN-F	M8310
	M8330
	8230
SDMT 120508SN-FM	M8345
	M9340
SDMT 120508SN-R	M8330
	M8345
	8230
SDMT 1205AESN-R	M8330
	M8340
	8230



Shank Style	Iso Item code	EDP #
Cylindrical	125N3R177C100-ISOD05-C	7546855
Cylindrical	150N3R177C125-ISOD05-C	7546856
Shell mill	200A04R-IS45OD05-C	7546797
Shell mill	200A05R-IS45OD05-C	7546798
Shell mill	250A05R-IS45OD05-C	7546799
Shell mill	250A06R-IS45OD05-C	7546850
Shell mill	300A06R-IS45OD05-C	7546851
Shell mill	300A08R-IS45OD05-C	7546852
Shell mill	400A07R-IS45OD05-C	7546853
Shell mill	500A08R-IS45OD05-C	7546854