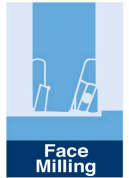


Square Shoulder and Face milling

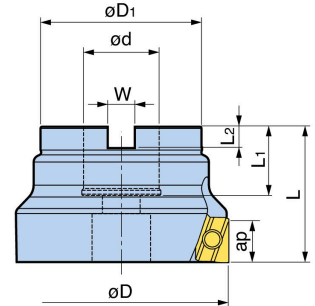
FULLCUT MILL FCM

Corresponding to Form FMH of new standard face milling adaptor

ARBOR type



Cutter Dia
ø50, ø63, ø80



Form FMH / FMC

Cutter dia øD	Model	ap	ød	øD1	L	L1	L2	W	No. of Insert	Insert Size	Weight (kg)
50	FMH22-FCM50115-40	11	22	47	40	20	6	10.4	5	ARG40	0.5
63	-FCM63116-40		22	47	40	20	6	10.4	6	ARG63	0.7
80	FMH27-FCM80116-50		27	60	50	22	7	12.4	6	ARG80	1.2

For FMC Type BBT: A 45

For FMC Type BDV: B 11

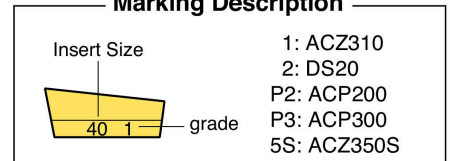
For FMH Type BBT: A 46

For FMH Type HSK: C 23

Indexable Inserts



Marking Description



Cutter Dia	Insert Model	ap	Nose R	P		M	K	N
				ACP200	ACP300	ACZ350S	ACZ310	DS20
ø50	ARG401102	11	0.2		○	○	○	○
	ARG401104	11	0.4	○	○	○	○	○
ø63	ARG631108	11	0.8	○	○	○	○	○
ø80	ARG801108	11	0.8	○	○	○	○	○

※ Inserts are available in packets of 10 pcs.
Please clarify the insert type and grade when ordering.
For example, use ordering code: ARG401104ACP300.

Caution

It is important to use the correct insert for the diameter of FULLCUT MILL. Failure to use the correct insert will result in incorrect cutting conditions and poor results.

Insert Classifications

ISO	Grade	Material	Coating
P20	ACP200	Prehardened steel	TiAlN / AlCrN
P30	ACP300	General steel	
M30	ACZ350S	Stainless steel	TiAlN / TiCN
K10	ACZ310	Cast Iron	
N20	DS20	Aluminum	DLC

Selection between ACP300 and ACP200 for steel.

ACP200 is superior in anti-wear resistance, while ACP300 is superior in its anti-chipping property. ACP300 is the first recommendation for steel cutting. Choose ACP200 over ACP300 in cases where further speed or wear-resistance is needed. ACP200 is not, however, recommended for either heavily-interrupted or heavy-duty cutting.