

TXP90AF

Axial Feed Milling Cutters

Axial feed or plunge milling:

Allows milling operations to be performed in the direction of the spindle's axial movement.

Higher feed rates:

By greatly reducing radial pressure on the tool, axial feed milling allows for higher feed rates.

Indexable insert:

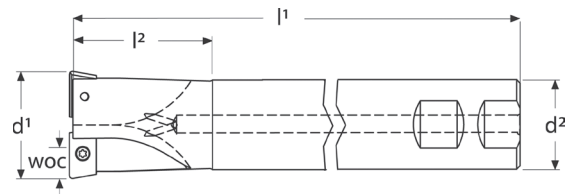
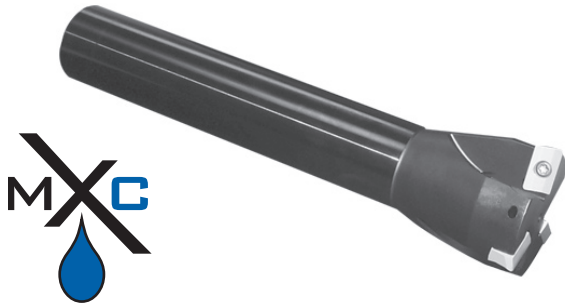
Cutters utilize high performance milling inserts and grades that combine for high metal removal rates in rough milling.

Up to 0.400" width of cut:

Effectively remove more material in one pass than conventional milling techniques. Please note: with axial feed cutters you cannot plunge into solid material.

Decreased tool deflection:

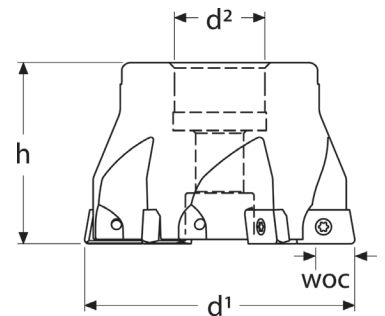
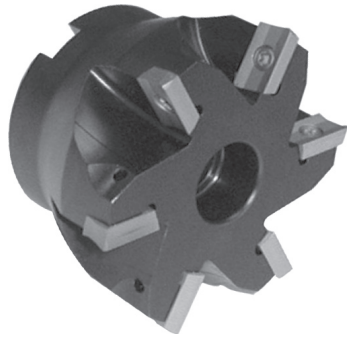
Axial feed or plunge milling decreases cutter deflection, as all cutting forces are directed back into the spindle.



Extended Length End Mills with Coolant Through

Designation	d ¹	d ²	l ¹	l ²	W.O.C.	flutes	Insert	Insert Screw	Wrench
TXP90AF-1500C	1.500	1.250	8.00	2.00	.40	2	222.79.501	214.80.388	214.80.824 (S/D)
TXP90AF-2000C	2.000	1.250	8.00	2.00	.40	3			214.80.012 (F/T)

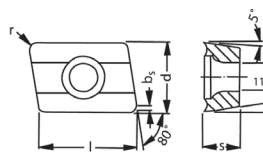
Remember to use COPASLIP® anti-seize compound on all insert screws



Face Mills

Designation	d ¹	d ²	h	W.O.C.	flutes	lbs.	Insert	Insert Screw	Wrench
TXP90AF-2500	2.500	.750	1.50	.40	5	.85	222.79.501	214.80.388	214.80.824 (S/D)
TXP90AF-3000	3.000	1.000	2.00	.40	6	2.15			214.80.012 (F/T)
TXP90AF-4000	4.000	1.500	2.50	.40	7	4.10			

Remember to use COPASLIP® anti-seize compound on all insert screws



TXP90AF Inserts

Designation	l	s	r	d	d ¹	bs	Coated	Uncoated	Cermet
222.79.501	.635	.187	.047	.375	.173	.059	●		