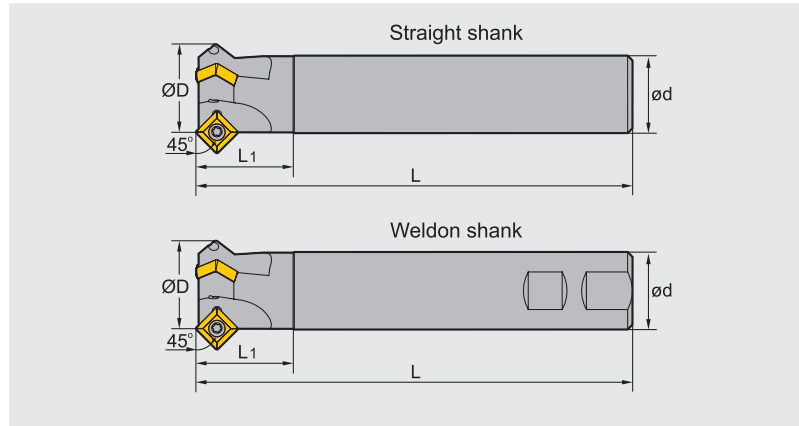


Chamfer milling tools **Kr:45°**



CMA01 **P** **M** **K**



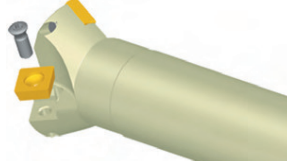


Specification of tools

Type		Dimensions(inch)				
		$\varnothing D$	$\varnothing d$	L	L ₁	Z
CMA01 Cylindrical	-0.50"-G0.75"-SP12-01	0.50	0.75	4.00	1.50	1
	-1.00"-G1.00"-SP12-02	1.00	1.00	5.00	1.50	2
	-1.25"-G1.25"-SP12-03	1.25	1.25	7.00	1.50	3
Weldon	-0.50"-XP0.75"-SP12-01	0.50	0.75	4.00	1.50	1
	-1.00"-XP1.00"-SP12-02	1.00	1.00	5.00	1.50	2
	-1.25"-XP1.25"-SP12-03	1.25	1.25	7.00	1.50	3



Spare parts

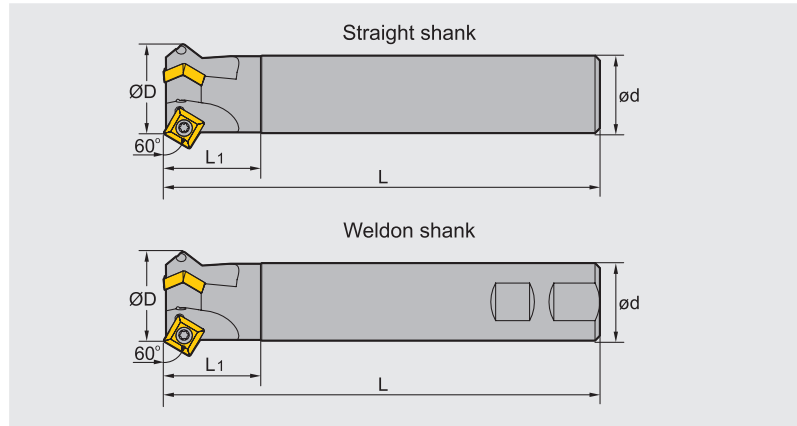
Diameter $\varnothing D$	Screw	Wrench	Sketch of installation
0.50"~1.25"	 I43M5×11	 WT20IS	

Chamfer milling tools

Kr:60°



CMD01 P M K



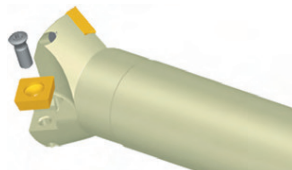


Specification of tools

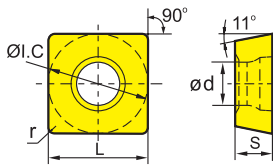
Type		Dimensions(inch)				
		ØD	ød	L	L1	Z
CMD01 Straight shank	-0.50" -G0.75" -SP12-01	0.50	0.75	4.00	1.50	1
	-1.00" -G1.00" -SP12-02	1.00	1.00	5.00	1.50	2
	-1.25" -G1.25" -SP12-03	1.25	1.25	7.00	1.50	3
Weldon shank	-0.50" -XP0.75" -SP12-01	0.50	0.75	4.00	1.50	1
	-1.00" -XP1.00" -SP12-02	1.00	1.00	3.00	1.50	2
	-1.25" -XP1.25" -SP12-03	1.25	1.25	7.00	1.50	3

D

Spare parts


Diameter ØD	Screw	Wrench	Sketch of installation
0.50"~1.25"	 I43M5×11	 WT20IS	

Selection of inserts



😊 Good working conditions 😐 General working conditions 😞 Adverse working conditions

Workpiece material	P Steel	M Stainless steel	K Cast iron	N Ferrite materials	S Heat-resistant steel								
P Steel	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
M Stainless steel	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
K Cast iron													😞
N Ferrite materials													😞
S Heat-resistant steel												😞	

Insert shape	Type	Dimensions(inch)					Coated grade					Uncoated grade		
		Ø1.C	L	r	s	ød	YBC302	YBM251	YBM253	YBM351	YBG205	YBG302	YC30S	YD201
	SPMT120408	0.500	0.500	0.31	0.337	0.217		●		●		●	○	

● Always stock available ○ Produce according to order

Recommended cutting parameters

Workpiece material	Hardness HB	Insert grade	Cutting parameters		
			Cutting speed(SFPM)	Feed speed (in/z)	
P	Low-carbon steel, Soft steel	YBM251	600(300-800)	0.01(0.004~0.016)	
		YBM351 YBG302	500(300-650)	0.012(0.004~0.02)	
		YC30S	400(260-500)	0.016(0.004~0.02)	
	High-carbon steel, Alloy steel	YBM251	500(300-700)	0.012(0.004~0.016)	
		YBM351 YBG302	400(300-600)	0.012(0.004~0.02)	
		YC30S	300(200-500)	0.016(0.004~0.02)	
	Alloy tool steel	YBM251	400(260-600)	0.012(0.004~0.016)	
		YBM351 YBG302	300(260-500)	0.012(0.004~0.02)	
		YC30S	260(200-400)	0.016(0.004~0.02)	
M	Stainless steel	YBM251	400(260-600)	0.012(0.004~0.016)	
		YBM351 YBG302	300(260-500)	0.012(0.004~0.02)	
		YC30S	260(200-400)	0.016(0.004~0.02)	
K	Cast iron	180-250	YBG302	400(300-600)	0.016(0.004~0.02)

