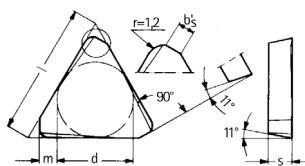


Carbide Milling — continued

TPKN 1603 PPR



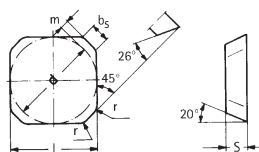
- TPKN 1603 PPR inserts are suitable for use with square shoulder milling cutters, page 1432
- Available in two different grades, SM25 (P15/P30) and H10S (K10/K20)
- SM25 grade is suitable for milling and turning of steel, cast steel and ductile cast iron
- H10S grade is suitable for finishing and rough machining of cast irons, alloy steels, aluminium and non-ferrous metals

l	d	s	b's	m
16.5	9.525	3.18	1.2	2.4

ACT216

Grade	Mfrs. List No.	Order Code	Price Each			
			1+	10+	20+	40+
SM25	TPKN 1603PP-R, SM25	711-9525				
H10S	TPKN 1603PP-R, H10S	711-9537				

SEAN 1203 AFN



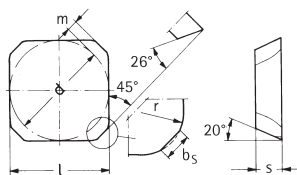
- SEAN 1203 AFN inserts are suitable for use with 45° face milling cutters, page 1433
- Available in two different grades, SM25 (P15/P30) and H15X (K10/K20)
- SM25 grade is suitable for milling and turning of steel, cast steel and ductile cast iron
- H15X grade is suitable for rough machining and milling of grey, modular alloyed cast irons and non-ferrous metals

l = d	s	r	b's	m
12.70	3.18	1.20	2.30	1.50

ACT219

Grade	Mfrs. List No.	Order Code	Price Each			
			1+	10+	20+	40+
SM25	SEAN 1203AFN, SM25	711-9999				
H15X	SEAN 1203AFN, H15X	712-0000				

SEKN 1203 AFN



- SEKN 1203 AFN inserts are suitable for use with 45° face milling cutters, page 1433
- Inserts are available in two different grades, SM25 (P15/P30) and H15X (K10/K20)
- SM25 grade is suitable for milling and turning of steel, cast steel and ductile cast iron
- H15X grade is suitable for rough machining of grey, modular alloyed cast irons and non-ferrous metals

l = d	s	r	b's	m
12.70	3.18	2.40	1.60	1.50

ACT220

Grade	Mfrs. List No.	Order Code	Price Each			
			1+	10+	20+	40+
SM25	SEKN 1203AAFN, SM25	712-0011				
H15X	SEKN 1203AAFN, H15X	712-0023				

HSS Milling

Slot Drills 2-Flute



- Two flute slot drills offer optimum performance when plunging and slotting
- Manufactured from solid carbide
- Suitable for over centre end cutting



Cutter Ø	Shank Ø	Flute Length	Overall Length	Mfrs. List No.	Order Code
1.5	3	5	38	11205910T	701-0618
2	3	6	38	11207870T	701-0602
3	3	12	38	11211810T	701-0631
4	4	14	50	11215750T	701-0643
5	5	16	50	11219680T	701-0655
6	6	19	63	11223620T	701-0667
8	8	19	63	11231500T	701-0679
10	10	22	70	11239370T	701-0680
12	12	25	75	11247240T	701-0692
16	16	32	88	11262990T	701-0709

ACT16

Cutter Ø	Order Code	Price Each			
		1+	4+	10+	20+
1.5	701-0618				
2	701-0620				
3	701-0631				
4	701-0643				
5	701-0655				
6	701-0667				
8	701-0679				
10	701-0680				
12	701-0692				
16	701-0709				

Slot Drills 3-Flute



- Three flute slot drills in solid carbide
- Ideal for plunging and slotting, as well as profiling
- Increased flute clearance over 4 flute with a stronger tooth form than 2 flute



Cutter Ø	Shank Ø	Flute Length	Overall Length	Mfrs. List No.	Order Code
1.5	3	5	38	11305910T	701-0722
2	3	6	38	11307870T	701-0734
3	3	12	38	11311810T	701-0746
4	4	14	50	11315750T	701-0758
5	5	16	50	11319680T	701-0760
6	6	19	63	11323620T	701-0771
8	8	19	63	11331500T	701-0783
10	10	22	70	11339370T	701-0795

ACT17

Cutter Ø	Order Code	Price Each			
		1+	4+	10+	20+
1.5	701-0722				
2	701-0734				
3	701-0746				
4	701-0758				
5	701-0760				
6	701-0771				
8	701-0783				
10	701-0795				

End Mills 4-Flute



- Four flute end mills
- Strong tooth form
- Ideal for peripheral and profile milling operations
- Carbide tools provide higher cutting speeds and greater metal removal rate than HSS tooling



Cutter Ø	Shank Ø	Flute Length	Overall Length	Mfrs. List No.	Order Code
2	3	6	38	11407870T	701-0862
3	3	12	38	11411810T	701-0874
6	6	19	63	11423620T	701-0904
8	8	19	63	11431500T	701-0916
10	10	22	70	11439370T	701-0928

ACT18

Cutter Ø	Order Code	Price Each			
		1+	4+	10+	20+
2	701-0862				
3	701-0874				
6	701-0904				
8	701-0916				
10	701-0928				

Slot Drills Ball-Nosed 3-Flute



- Three flute slot drills manufactured in solid carbide
- Ideal for plunging and slotting
- Suitable for contour milling of three-dimensional components
- Increased flute clearance over 4 flute with a stronger tooth form than a 2 flute

