

HMMW[®]

hard metal working

**FILETTATURA
THREADING**

2016-2017

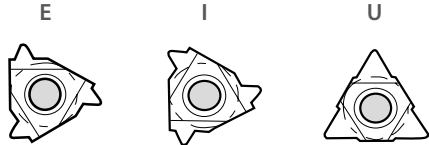
16	E	R
1	2	3

1 **DIMENSIONE DELL'INSERTO**
INSERT SIZE



L mm	IC pollici
06	5/32
08	3/16
11	1/4
16	3/8
22	1/2
22U	1/2U
27	5/8
27U	5/8U

2 **UTILIZZO**
APPLICATION

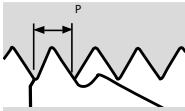


E Esterno
External

I Interno
Internal

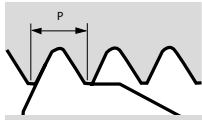
U Neutro
Neutral

4 **PASSO DEL FILETTO O FILETTI PER POLLICE**
THREAD PITCH



Profilo Parziale 60° o 55°
Partial Profile 60° o 55°

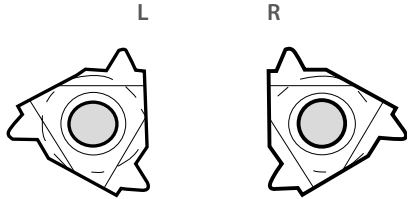
	Pollici (TPI)	Pollici (TPI)
A	0,5 - 1,5	
	1,75 - 3	14 - 8
AG	0,5 - 3	
N	3,5 - 5	7 - 5
G	5,5 - 6	
U (22)	5,5 - 8	4 1/2 - 3 1/4
U (27)	6,5 - 9	



Profilo completo da 0,35 a 8,0 mm (72-3 T.P.I.)
Dimensions del passo indicate su tutti i codici del profilo del Filetto

Full Profile from 0,35 to 8,0 mm (72-3 T.P.I.)
Pitch size are indicated on all the codes of thread profile
























3 **FILETTO**
THREAD



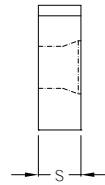
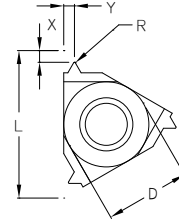
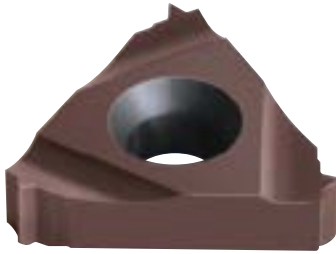
L Sinistro
Left


R Destro
Right

8	NPT
4	5

5	FORMA DEL FILETTO <i>THREAD SHAPE</i>	
PROFILO PARZIALE - PARTIAL PROFILE		
	5/32	5/32
	5/8U	5/8U
PROFILO COMPLETO - FULL PROFILE		
	60°	MJ
	60°	NPT
	60°	NPTF
	60°	PAC
	80°	PG
	30°	RD
	3°/30°	SAGE
	60°	UNJ
	3°/10°	VAM
	55°	W
PROFILO COMPLETO - FULL PROFILE		
	60°	MJ
	60°	NPT
	60°	NPTF
	60°	PAC
	80°	PG
	30°	RD
	3°/30°	SAGE
	29°	STACME
	30°	TR
	60°	UN
	60°	UNJ
	3°/10°	VAM
	55°	W

TN16..EST

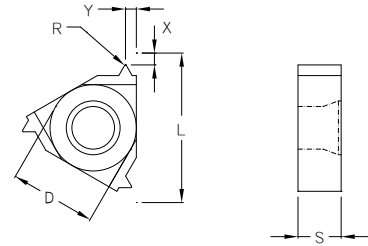
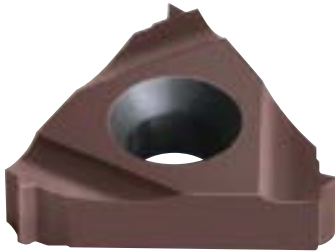



CODE	(mm)						 2FD	2FCC	3MCC	3MT9
	D	L	S	R	X	Y				
16 ER/L 0,75	9,52	16,00	3,70	0,11	0,60	0,60	✓			
16 ER/L 1,00	9,52	16,00	3,70	0,14	0,70	0,70	✓			
16 ER/L 1,25	9,52	16,00	3,70	0,18	0,80	0,90	✓			
16 ER/L 1,50	9,52	16,00	3,70	0,22	0,80	1,00	✓			
16 ER/L 1,75	9,52	16,00	3,70	0,25	0,90	1,20	✓			
16 ER/L 2,00	9,52	16,00	3,70	0,30	1,00	1,30	✓			
16 ER/L 2,50	9,52	16,00	3,70	0,36	1,10	1,50	✓			
16 ER/L 3,00	9,52	16,00	3,70	0,43	1,20	1,60	✓			

✓ = DISPONIBILE / AVAILABLE

● = RICHIESTA / REQUEST
2-4 settimane / 2-4 weeks to delivery

TN16..INT

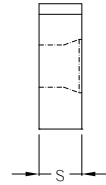
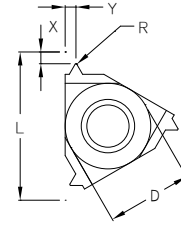
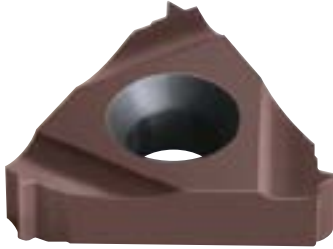


CODE	(mm)						 2FD	2FCC	3MCC	3MT9
	D	L	S	R	X	Y				
16 IR/L 0,75	9,52	16,00	3,70	0,05	0,60	0,60	✓			
16 IR/L 1,00	9,52	16,00	3,70	0,06	0,60	0,70	✓			
16 IR/L 1,25	9,52	16,00	3,70	0,07	0,80	0,90	✓			
16 IR/L 1,50	9,52	16,00	3,70	0,09	0,80	1,00	✓			
16 IR/L 1,75	9,52	16,00	3,70	0,10	0,90	1,20	✓			
16 IR/L 2,00	9,52	16,00	3,70	0,12	1,00	1,30	✓			
16 IR/L 2,50	9,52	16,00	3,70	0,14	1,10	1,50	✓			
16 IR/L 3,00	9,52	16,00	3,70	0,16	1,10	1,50	✓			

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TN16..WW EST

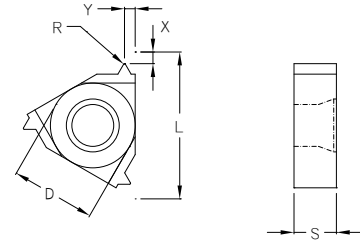
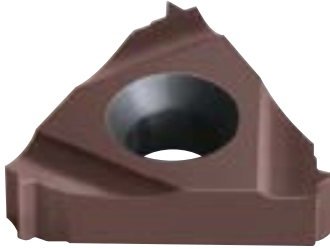


CODE	(mm)							2FCC	3MCC	3MT9
	D	L	S	R	X	Y				
16 ER/L 8"	9,52	16,00	3,70	2,03	1,20	1,50	✓			
16 ER/L 9"	9,52	16,00	3,70	1,81	1,20	1,70	✓			
16 ER/L 10"	9,52	16,00	3,70	1,63	1,10	1,50	✓			
16 ER/L 11"	9,52	16,00	3,70	1,48	1,10	1,50	✓			
16 ER/L 12"	9,52	16,00	3,70	1,36	1,10	1,40	✓			
16 ER/L 14"	9,52	16,00	3,70	1,16	1,00	1,20	✓			
16 ER/L 16"	9,52	16,00	3,70	1,02	0,80	1,10	✓			
16 ER/L 19"	9,52	16,00	3,70	0,86	0,80	1,00	✓			
16 ER/L 20"	9,52	16,00	3,70	0,81	0,90	0,90	✓			

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TN16..WW INT

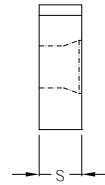
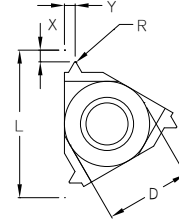


CODE	(mm)							2FCC	3MCC	3MT9
	D	L	S	R	X	Y				
16 IR/L 8"	9,52	16,00	3,70	2,03	1,20	1,50	✓			
16 IR/L 9"	9,52	16,00	3,70	1,81	1,20	1,70	✓			
16 IR/L 10"	9,52	16,00	3,70	1,63	1,10	1,50	✓			
16 IR/L 11"	9,52	16,00	3,70	1,48	1,10	1,50	✓			
16 IR/L 12"	9,52	16,00	3,70	1,36	1,10	1,40	✓			
16 IR/L 14"	9,52	16,00	3,70	1,16	1,00	1,20	✓			
16 IR/L 16"	9,52	16,00	3,70	1,02	0,80	1,10	✓			
16 IR/L 19"	9,52	16,00	3,70	0,86	0,80	1,00	✓			
16 IR/L 20"	9,52	16,00	3,70	0,81	0,90	0,90	✓			

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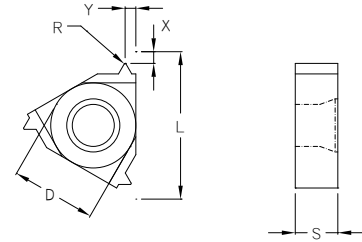
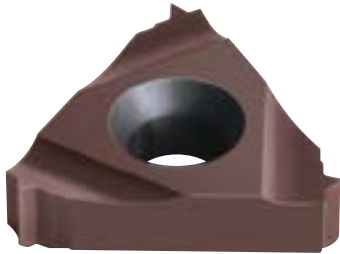
TN16..NPT EST



CODE	(mm)						 2FD	2FCC	3MCC	3MT9
	D	L	S	R	X	Y				
16 ER/L 8 NPT	9,52	16,00	3,70		1,30	1,80	✓			
16 ER/L 11,5 NPT	9,52	16,00	3,70		1,10	1,50	✓			
16 ER/L 14 NPT	9,52	16,00	3,70		0,90	1,20	✓			

- ✓ = DISPONIBILE / AVAILABLE
- = RICHIESTA / REQUEST
2-4 settimane / 2-4 weeks to delivery

TN16..NPT INT



CODE	(mm)						 2FD	2FCC	3MCC	3MT9
	D	L	S	R	X	Y				
16 IR/L 8 NPT	9,52	16,00	3,70		1,30	1,80	✓			
16 IR/L 11,5 NPT	9,52	16,00	3,70		1,10	1,50	✓			
16 IR/L 14 NPT	9,52	16,00	3,70		0,90	1,20	✓			

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2-4 settimane / 2-4 weeks to delivery