

TAEGUTEC
SPEEDTEC
HIGH SPEED & FEED LINES

TANGSFEED

TANGENTIAL MILL

**Fresa per spallamenti a 90° ad alta
produttività con inserto tangenziale**

✓ Inserto robusto
tangenziale



✓ Alta produttività
grazie all'angolo
di rampa



✓ Corpo fresa robusto
grazie al largo nocciolo

✓ Angolo di taglio
superpositivo



✓ Spallamento a 90°

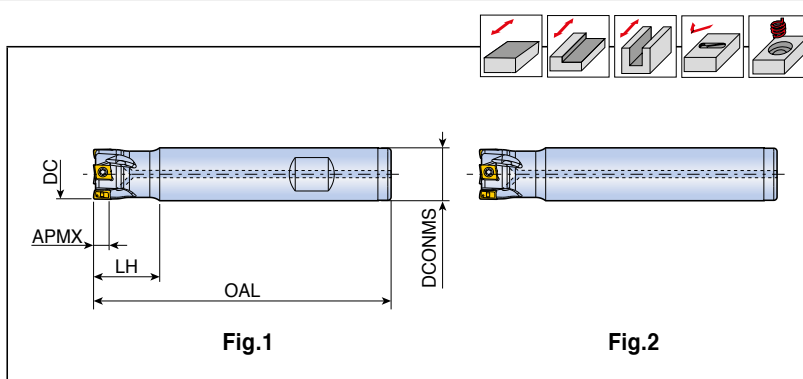


TaeguTec
Member IMC Group

4T-TE90-05

Fresa cilindrica

TANGSPEED
TANGENTIAL MILL

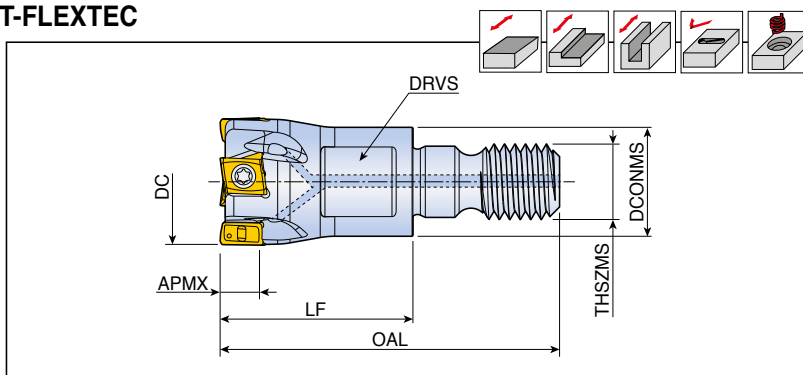


Descrizione		Dimensioni (mm)					Refriger.	Fig.	Inserto
		DC	DCONMS	OAL	LH	APMX			
4T-TE90-210-10-05	2	10	10	80	15	4.6	●	2	LPK(H)U 0502...
211-10-05	2	11	10	80	15	4.6	●	2	
212-12-05	2	12	12	80	15	4.6	●	2	
312-12-05	3	12	12	80	15	4.6	●	2	
313-12-05	3	13	12	80	15	4.6	●	2	
316-W16-05	3	16	16	90	20	4.6	●	1	
416-W16-05	4	16	16	90	20	4.6	●	1	
420-W20-05	4	20	20	100	25	4.6	●	1	
520-W20-05	5	20	20	100	25	4.6	●	1	
625-W25-05	6	25	25	110	30	4.6	●	1	
832-W25-05	8	32	25	110	20	4.6	●	1	

4T-TE90-M-05

Testina modulare filettata per T-FLEXTEC

TANGSPEED
TANGENTIAL MILL

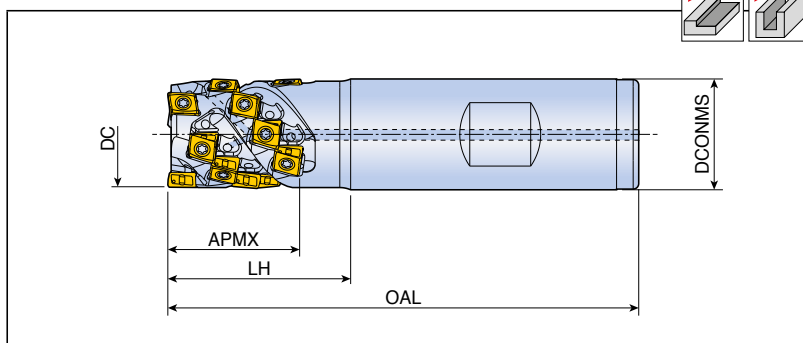


Descrizione		Dimensioni (mm)							Refriger.	Inserto
		DC	DCONMS	LF	OAL	THSZMS	APMX	DRVS		
4T-TE90-210-M06-05	2	10	9.7	17	31.5	M06	4.6	8	●	LPK(H)U 0502...
312-M06-05	3	12	11	17	31.5	M06	4.6	8	●	
416-M08-05	4	16	13	23	40.5	M08	4.6	10	●	
520-M10-05	5	20	18	23	43	M10	4.6	15	●	
625-M12-05	6	25	21	27	49	M12	4.6	17	●	
832-M16-05	8	32	29	27	52	M16	4.6	25	●	

• Utilizzabile su steli T-FLEXTEC

4T-TEF-05

Fresa elicoidale



Descrizione		N. di Inserti	Dimensioni (mm)					Refriger.	Inserto
			DC	DCONMS	OAL	LH	APMX		
4T-TEF D16-15-W16-05	2	8	16	16	80	28	15	●	LPK(H)U 0502...
D20-23-W20-05	3	18	20	20	85	33	23	●	
D25-27-W25-05	4	28	25	25	95	35	27	●	

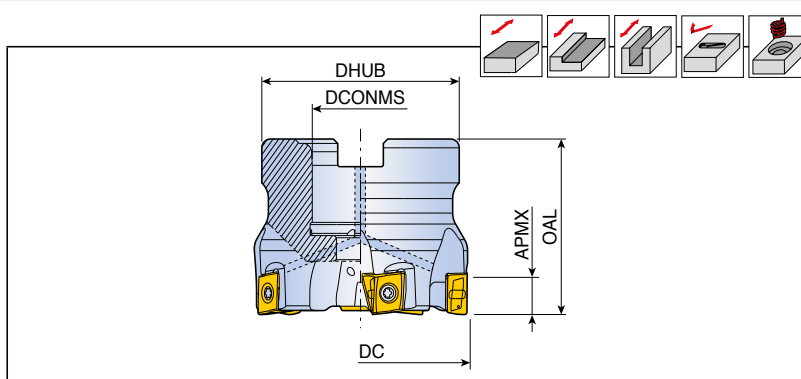
Ricambi

Descrizione	Vite	Chiave			
4T-TE90-05	TS 18041I/SG-P	TD 6P			
4T-TEF-05	TS 18041I/SG-P	TD 6P			

4T-TF90-09

TANGSFEED
TANGENTIAL MILE

Frese a manicotto

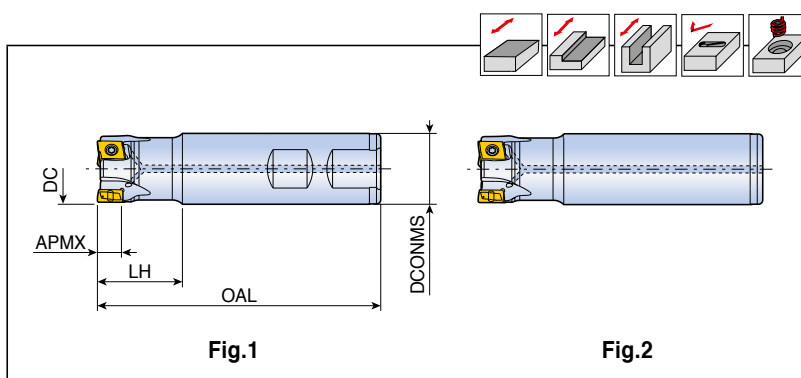


Descrizione		Dimensioni (mm)					Refriger.	Tipo attacco	Kg	Vite di montaggio	Inserto
		DC	DCONMS	DHUB	OAL	APMX					
4T-TF90-640-16R-09	6	40	16	38	40	8.3	●	A	0.3	SH M8x30	LPK(H)U 0904...
550-22R-09	5	50	22	45	40	8.3	●	A	0.4	SH M10x30	
750-22R-09	7	50	22	45	40	8.3	●	A	0.4	SH M10x30	
663-22R-09	6	63	22	47	40	8.3	●	A	0.5	SH M10x30	
1063-22R-09	10	63	22	47	40	8.3	●	A	0.5	SH M10x30	

4T-TE90-09

TANGSFEED
TANGENTIAL MILE

Fresa cilindrica

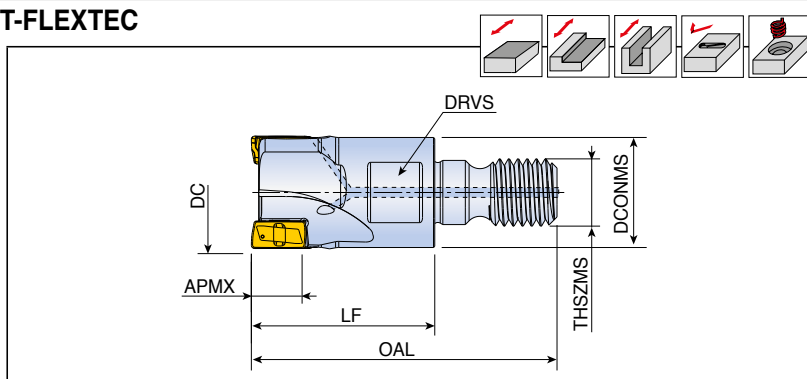


Descrizione		Dimensioni (mm)					Refriger.	Fig.	Inserto
		DC	DCONMS	OAL	LH	APMX			
4T-TE90-220-W20-09	2	20	20	100	30	8.3	●	1	LPK(H)U 0904...
220-20-09-L170	2	20	20	170	30	8.3	●	2	
320-W20-09	3	20	20	100	30	8.3	●	1	
325-W25-09	3	25	25	100	30	8.3	●	1	
325-25-09-L200	3	25	25	200	30	8.3	●	2	
425-W25-09	4	25	25	100	30	8.3	●	1	
425-25-09-L120	4	25	25	120	30	8.3	●	2	
332-W32-09	3	32	32	110	35	8.3	●	1	
332-32-09-L210	3	32	32	210	35	8.3	●	2	
532-W32-09	5	32	32	110	35	8.3	●	1	
532-32-09-L130	5	32	32	130	35	8.3	●	2	
440-W32-09	4	40	32	115	30	8.3	●	1	
440-32-09-L150	4	40	32	150	30	8.3	●	2	
640-W32-09	6	40	32	115	30	8.3	●	1	

4T-TE90-M-09

TANGSPEED
TANGENTIAL MILL

Testina modulare filettata per T-FLEXTEC



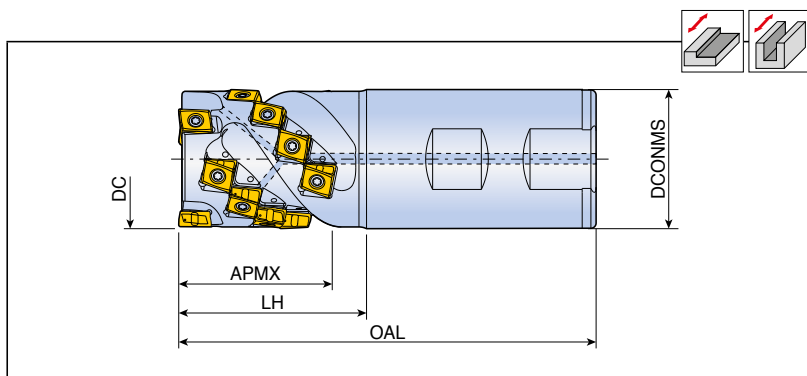
Descrizione		Dimensioni (mm)							Refriger.	Inserto
		DC	DCONMS	LF	OAL	THSZMS	APMX	DRVS		
4T-TE90-220-M10-09	2	20	18	30	50	M10	8.3	15	●	LPK(H)U 0904...
320-M10-09	3	20	18	30	50	M10	8.3	15	●	
425-M12-09	4	25	21	35	57	M12	8.3	17	●	
532-M16-09	5	32	29	43	68	M16	8.3	25	●	
640-M16-09	6	40	29	43	68	M16	8.3	25	●	

• Utilizzabile su steli T-FLEXTEC

4T-TEF-09

TANGSPEED
TANGENTIAL MILL

Fresa elicoidale



Descrizione		N. di Inserti	Dimensioni (mm)					Refriger.	Inserto
			DC	DCONMS	OAL	LH	APMX		
4T-TEF D25-36-W25-09	2	10	25	25	100	43	36	●	LPK(H)U 0904...
D32-36-W32-09	3	15	32	32	105	44	36	●	
D32-43-W32-09	3	18	32	32	115	52	43	●	
D40-43-W40-09	3	18	40	40	125	54	43	●	
D40-51-W40-09	3	21	40	40	135	64	51	●	

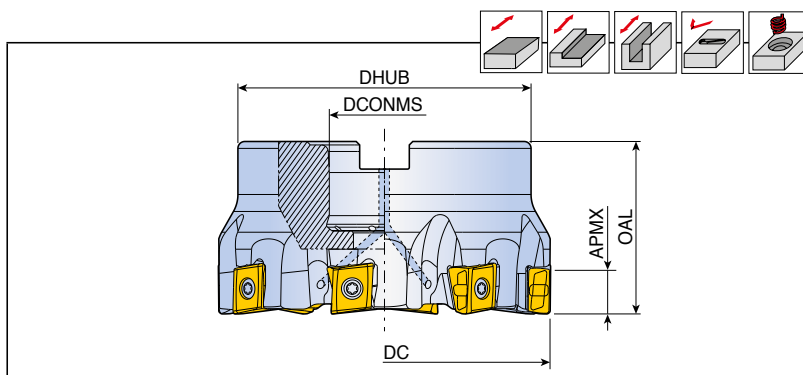
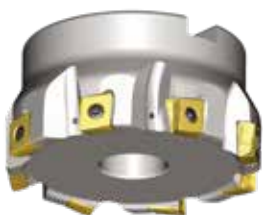
Ricambi

Descrizione	Vite	Chiave	Manico chiave		
4T-TF90-09	TS 30D082-P	TBLD T08P-W4	THND 4W		
4T-TE90-09	TS 30D082-P	TBLD T08P-W4	THND 4W		
4T-TEF-09	TS 30D082-P	TBLD T08P-W4	THND 4W		

4T-TF90-14

TANGSFEED
TANGENTIAL MILE

Frese a manicotto



Descrizione		Dimensioni (mm)					Refriger.	Tipo attacco	 Kg	Vite di montaggio	Inserto
		DC	DCONMS	DHUB	OAL	APMX					
4T-TF90-440-16R-14	4	40	16	38	40	12.5	●	A	0.3	SH M8x30	LPKU 1407...
450-22R-14	4	50	22	45	40	12.5	●	A	0.3	SH M10x30	
650-22R-14	6	50	22	45	40	12.5	●	A	0.3	SH M10x30	
563-22R-14	5	63	22	47	40	12.5	●	A	0.5	SH M10x30	
863-22R-14	8	63	22	47	40	12.5	●	A	0.5	SH M10x30	
780-27R-14	7	80	27	58	50	12.5	●	A	1.0	SH M12x35	
1080-27R-14	10	80	27	58	50	12.5	●	A	1.2	SH M12x35	
8100-32R-14	8	100	32	85	50	12.5	●	A	2.0	SH M16x35	
12100-32R-14	12	100	32	85	50	12.5	●	A	2.1	SH M16x35	
10125-40R-14	10	125	40	85	63	12.5	●	A	3.1	SH M20x40	
14125-40R-14	14	125	40	85	63	12.5	●	A	3.3	SH M20x40	
12160-40R-14	12	160	40	110	63	12.5	x	C	4.1	-	
16160-40R-14	16	160	40	110	63	12.5	x	C	4.3	-	
14200-60R-14	14	200	60	130	63	12.5	x	C	5.7	-	
18200-60R-14	18	200	60	130	63	12.5	x	C	5.8	-	

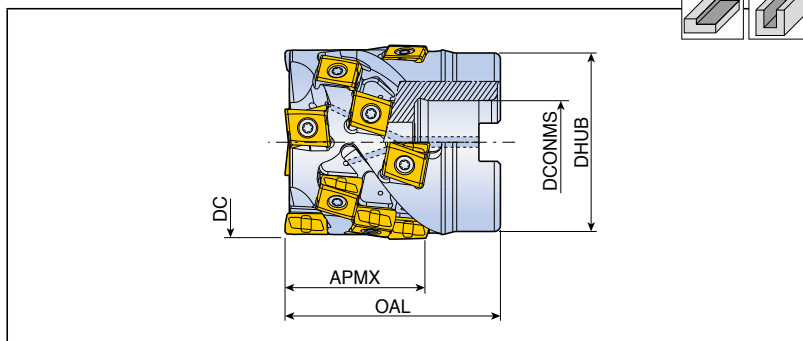
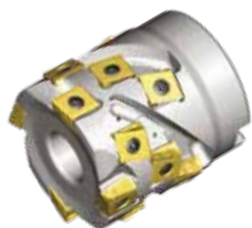
Ricambi

Descrizione	Vite	Chiave	Manico chiave		
4T-TF90-14	TS 40G110I	TBLD T15-W6	SW6-T		

4T-TES-14

TANGSPEED
TANGENTIAL MILL

Fresa elicoidale



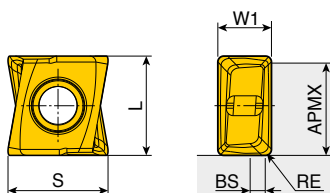
Descrizione		N. di inserti	Dimensioni (mm)					Refriger.	Kg	Vite di montaggio	Inserto
			DC	DCONMS	DHUB	OAL	APMX				
4T-TES D50-34-22R-14	3	9	50	22	45	55	34	●	0.5	SH M10x40	LPKU 1407...
D50-45-22R-14	3	12	50	22	45	65	45	●	0.6	SH M10x50	
D63-45-27R-14	4	16	63	27	58	70	45	●	1.1	SH M12x50	
D63-56-27R-14	4	20	63	27	58	80	56	●	1.3	SH M12x60	
D80-56-32R-14	5	25	80	32	74	85	56	●	2.3	SH M16x60	
D100-56-40R-14	6	30	100	40	94	90	56	●	4.1	SH M20x60	

Ricambi

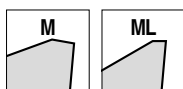
Descrizione	Vite	Chiave	Manico chiave		
4T-TES-14	TS 40G110I	TBLD T15-W6	SW6-T		

LPK(H)U

Inserti



Misura	Dimensioni (mm)					
	L	W1	S	APMX	BS	RE
05	5	2.7	5.0	4.6	-	0.4
09	9	4.5	8.6	8.3	0.6	0.4
14	13.5	6.7	13.5	12.5	0.9	0.8



Inserto	Descrizione	Parametri di taglio consigliati		Rivestito								Non rivest.	
		ap (mm)	Avanz. (mm/dente)	TT9080	TT9030	TT8080	TT8020	TT8525	TT7080	TT7515	TT6080	K10	
	LPKU 050204 PNR-M	1.0-3.5	0.08-0.04	●	●						●		
	090404 PNR-M	2.5-6.0	0.15-0.06	●	●			●			●		
	140708 PNR-M	3.5-10.0	0.20-0.10	●	●			●			●		
	LPHU 050204 PNR-ML	1.0-3.5	0.08-0.04			●					●		
	LPHU 090404 PNR-M	2.5-6.0	0.15-0.06			●					●		

●: Standard