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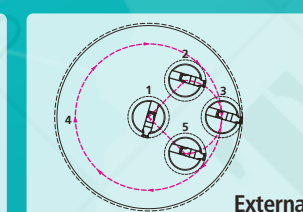
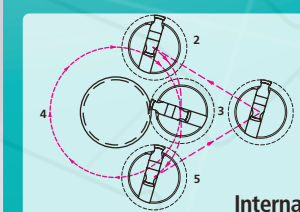


ITM multi-4 flutes indexable thread mill

– Economical 4 threading edges



- ▶ Precision ground by YESTOOL's own design technology
- ▶ Strong rigidity to clamp carbide insert in the pocket
- ▶ Internal coolant fed design
- ▶ Internal & external threading available



YESTOOL's worldwide network



- | | | | |
|------------------|-------------|----------------|---------------|
| ▶ Argentina | ▶ Finland | ▶ Mexico | ▶ Slovakia |
| ▶ Australia | ▶ France | ▶ Morocco | ▶ Spain |
| ▶ Austria | ▶ Germany | ▶ Netherlands | ▶ Sweden |
| ▶ Belarus | ▶ Greece | ▶ Norway | ▶ Switzerland |
| ▶ Belgium | ▶ Hong Kong | ▶ Pakistan | ▶ Taiwan |
| ▶ Brazil | ▶ Hungary | ▶ Poland | ▶ Thailand |
| ▶ Canada | ▶ India | ▶ Portugal | ▶ Turkey |
| ▶ China | ▶ Indonesia | ▶ Romania | ▶ UAE |
| ▶ Croatia | ▶ Iran | ▶ Russia | ▶ U.K. |
| ▶ Czech Republic | ▶ Italy | ▶ Singapore | ▶ Ukraine |
| ▶ Denmark | ▶ Japan | ▶ Slovenia | ▶ U.S.A. |
| ▶ Egypt | ▶ Malaysia | ▶ South Africa | ▶ Uzbekistan |
| | | | ▶ Vietnam |

Yes® YESTOOL Co., Ltd.

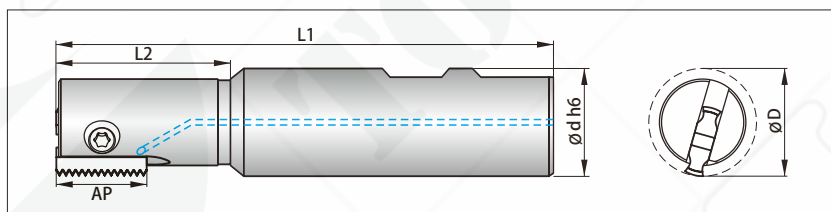


YITM Thread milling holder



YITM Thread milling holder

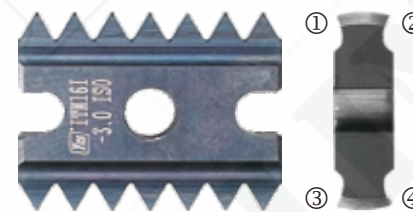
- ▶ Strong tool rigidity to clamp carbide thread mill insert in insert pocket and locking by cap screw
- ▶ Economical 4 thread edges by YESTOOL's own development (except ITM080 which has 2 thread edges)
- ▶ Interchangeable carbide thread milling insert after 4 edge use
- ▶ Internal coolant fed tool body
- ▶ Weldon shank body(HA, HE available on request)



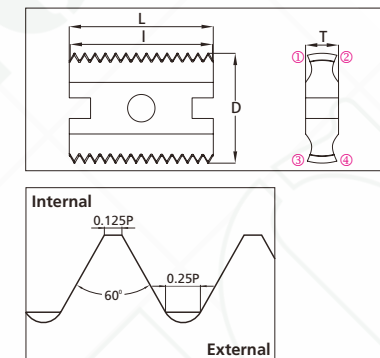
Holder Code	∅D	L1	L2	AP	Shank size ∅d	Cap Screw 	Torx key 	Insert
YITM090	9.0	85	14	12	20	M2.5	T7 Torque 0.9Nm (Max)	ITM080□
YITM095	9.5	85	14	12	20			
YITM100	10.0	85	16	12	20			
YITM115	11.5	88	18	14	20	M3	T8 Torque 1.5Nm (Max)	ITM100□
YITM125	12.5	90	20	14	20			
YITM140	14.0	94	25	14	20			
YITM150	15.0	95	25	16	20			ITM130□
YITM170	17.0	98	30	16	20			
YITM190	19.0	95	30	21	20	M4	T15 Torque 3.5Nm (Max)	ITM160□
YITM210	21.0	115	40	21	25			
YITM250	25.0	115	40	21	25			
YITM285	28.5	140	50	30	25	M6	T20 Torque 4.0Nm (Max)	ITM220□
YITM310	31.0	140	50	30	25			
YITM380	38.0	160	60	30	32			
YITM420	42.0	170	65	40	40	M8		ITM280□
YITM460	46.0	170	65	40	40			



ITM Carbide Thread mill inserts, ISO Internal



ITM Carbide Thread mill inserts



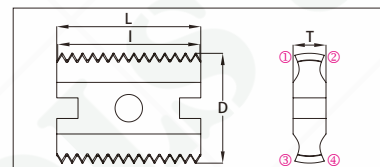
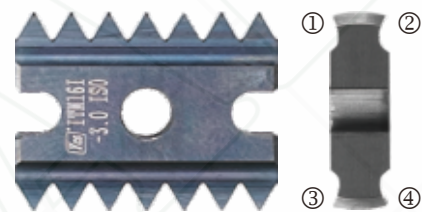
- ▶ Multi 4 flutes thread edges
- ▶ Precision ground carbide insert
- ▶ Strong clamping by cap screw and insert pocket
- ▶ TiAlN coated insert(standard)

ISO Internal

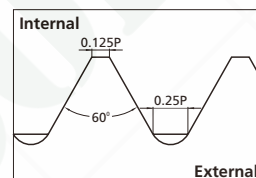
Insert Code	Pitch	I	L	D	T	Cutting edges	Tool Holder
ITM080I-0.50 ISO	0.5	12	12	6.5	2.4	2	YITM090 YITM095 YITM100
ITM080I-0.75 ISO	0.75	12					
ITM080I-1.00 ISO	1	12					
ITM080I-1.25 ISO	1.25	11.25					
ITM080I-1.50 ISO	1.5	12	14	9.5	2.6	4	YITM115 YITM125 YITM140
ITM100I-0.75 ISO	0.75	13.5					
ITM100I-1.00 ISO	1	14					
ITM100I-1.25 ISO	1.25	13.75					
ITM100I-1.50 ISO	1.5	13.5					
ITM100I-1.75 ISO	1.75	14					
ITM100I-2.00 ISO	2	14	16	12.5	3.6	4	YITM150 YITM170
ITM130I-1.00 ISO	1	16					
ITM130I-1.25 ISO	1.25	15					
ITM130I-1.50 ISO	1.5	15					
ITM130I-1.75 ISO	1.75	15.75					
ITM130I-2.00 ISO	2	16					
ITM130I-2.50 ISO	2.5	15	21	16	4.8	4	YITM190 YITM210 YITM250
ITM160I-1.00 ISO	1	21					
ITM160I-1.75 ISO	1.75	21					
ITM160I-2.00 ISO	2	20					
ITM160I-2.50 ISO	2.5	20					
ITM160I-3.00 ISO	3	21					
ITM160I-3.50 ISO	3.5	21	30	22	5.6	4	YITM285 YITM310 YITM380
ITM220I-1.50 ISO	1.5	30					
ITM220I-2.00 ISO	2	30					
ITM220I-3.00 ISO	3	30					
ITM220I-3.50 ISO	3.5	28					
ITM220I-4.00 ISO	4	28					
ITM220I-4.50 ISO	4.5	27	40	28	6.4	4	YITM420 YITM460
ITM220I-5.00 ISO	5	30					
ITM280I-1.50 ISO	1.5	39					
ITM280I-2.00 ISO	2	40					
ITM280I-3.00 ISO	3	39					
ITM280I-3.50 ISO	3.5	38.5					
ITM280I-4.00 ISO	4	40	40	28	6.4	4	YITM420 YITM460
ITM280I-4.50 ISO	4.5	36					
ITM280I-5.00 ISO	5	40					
ITM280I-5.50 ISO	5.5	38.5					
ITM280I-6.00 ISO	6	36					



ITM Carbide Thread mill inserts, ISO External



- ▶ Multi 4 flutes thread edges
- ▶ Precision ground carbide insert
- ▶ Strong clamping by cap screw and insert pocket
- ▶ TiAlN coated insert(standard)



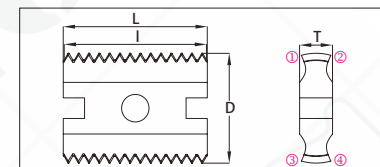
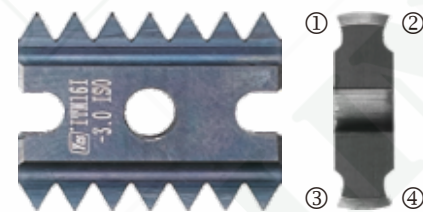
ITM Carbide Thread mill inserts

ISO External

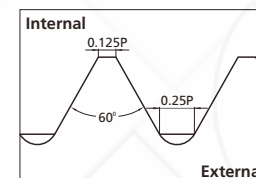
Insert Code	Pitch	I	L	D	T	Cutting edges	Tool Holder
ITM100E-0.75 ISO	0.75	13.5	14	9.5	3	4	YITM115 YITM125 YITM140
ITM100E-1.00 ISO	1	14					
ITM100E-1.25 ISO	1.25	13.75					
ITM100E-1.50 ISO	1.5	13.5					
ITM100E-1.75 ISO	0.75	14					
ITM100E-2.00 ISO	2	14	16	12.5	3.6	4	YITM150 YITM170
ITM130E-1.00 ISO	1	16					
ITM130E-1.25 ISO	1.25	15					
ITM130E-1.50 ISO	1.5	15					
ITM130E-1.75 ISO	1.75	15.75					
ITM130E-2.00 ISO	2	16	21	16	4.8	4	YITM190 YITM210 YITM250
ITM130E-2.50 ISO	2.5	15					
ITM160E-1.00 ISO	1	21					
ITM160E-1.50 ISO	1.5	21					
ITM160E-2.00 ISO	2	20					
ITM160E-2.50 ISO	2.5	20	30	22	5.6	4	YITM285 YITM310 YITM380
ITM160E-3.00 ISO	3	21					
ITM220E-1.50 ISO	1.5	30					
ITM220E-2.00 ISO	2	30					
ITM220E-3.00 ISO	3	30					
ITM220E-3.50 ISO	3.5	28	40	28	6.4	4	YITM420 YITM460
ITM220E-4.00 ISO	4	28					
ITM280E-1.50 ISO	1.5	39					
ITM280E-2.00 ISO	2	40					
ITM280E-3.00 ISO	3	39					
ITM280E-4.00 ISO	4	40	40	28	6.4	4	YITM420 YITM460
ITM280E-5.00 ISO	5	40					
ITM280E-6.00 ISO	6	36					



ITM Carbide Thread mill inserts, UN Internal



- ▶ Multi 4 flutes thread edges
- ▶ Precision ground carbide insert
- ▶ Strong clamping by cap screw and insert pocket
- ▶ TiAlN coated insert(standard)



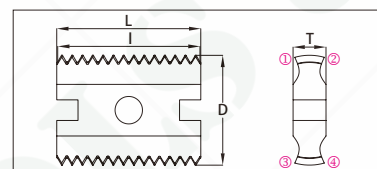
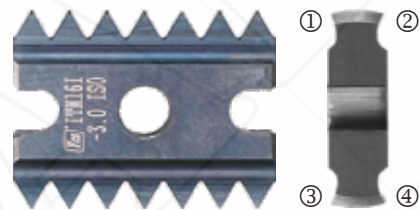
ITM Carbide Thread mill inserts

UN Internal

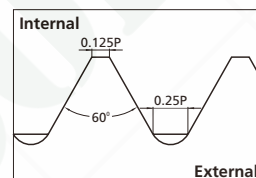
Insert Code	TPI	I	L	D	T	Cutting edges	Tool Holder
ITM080I-32UN	32	11.91	12	6.5	2.4	2	YITM090 YITM095 YITM100
ITM080I-28UN	28	11.79					
ITM080I-24UN	24	11.64					
ITM080I-20UN	20	11.25					
ITM080I-18UN	18	11.43					
ITM080I-16UN	18	11.11	14	9.5	3	4	YITM115 YITM125 YITM140
ITM100I-32UN	32	13.49					
ITM100I-28UN	28	13.61					
ITM100I-27UN	27	14.11					
ITM100I-24UN	24	13.76					
ITM100I-20UN	20	13.97					
ITM100I-18UN	18	14.11					
ITM100I-16UN	16	12.7					
ITM100I-14UN	14	12.7					
ITM100I-12UN	12	12.7					
ITM100I-11UN	11	13.85	16	12.5	3.6	4	YITM150 YITM170
ITM130I-32UN	32	15.88					
ITM130I-28UN	28	15.42					
ITM130I-27UN	27	15.99					
ITM130I-24UN	24	15.88					
ITM130I-20UN	20	15.24					
ITM130I-18UN	18	15.52					
ITM130I-16UN	16	15.88					
ITM130I-14UN	14	14.51					
ITM130I-12UN	12	14.82					
ITM130I-11UN	11	16.16	21	16	4.8	4	YITM190 YITM210 YITM250
ITM130I-10UN	10	15.24					
ITM160I-24UN	24	20.11					
ITM160I-20UN	20	20.32					
ITM160I-18UN	18	19.76					
ITM160I-16UN	16	20.64					
ITM160I-14UN	14	19.96					
ITM160I-12UN	12	21.17					
ITM160I-10UN	10	20.32					
ITM160I-8UN	8	19.05					
ITM160I-7UN	7	21.77	30	22	5.6	4	YITM285 YITM310 YITM380
ITM220I-20UN	20	29.21					
ITM220I-18UN	18	29.63					
ITM220I-16UN	16	28.58					
ITM220I-14UN	14	29.03					
ITM220I-12UN	12	29.63					
ITM220I-10UN	10	27.94					
ITM220I-8UN	8	28.58					
ITM220I-6UN	6	29.63					
ITM220I-5UN	5	30.48					
ITM280I-16UN	16	39.69	40	28	6.4	4	YITM420 YITM460
ITM280I-14UN	14	39.91					
ITM280I-12UN	12	38.1					
ITM280I-10UN	10	38.1					
ITM280I-8UN	8	38.1					
ITM280I-6UN	6	38.1					
ITM280I-4.5UN	4.5	39.51					
ITM280I-4UN	4	38.1					



ITM Carbide Thread mill inserts, UN External



- ▶ Multi 4 flutes thread edges
- ▶ Precision ground carbide insert
- ▶ Strong clamping by cap screw and insert pocket
- ▶ TiAlN coated insert(standard)



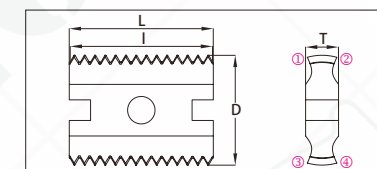
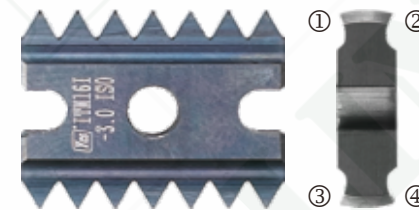
ITM Carbide Thread mill inserts

UN External

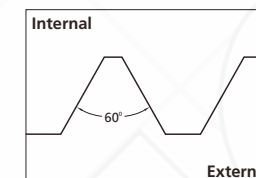
Insert Code	TPI	I	L	D	T	Cutting edges	Tool Holder
ITM100E-32UN	32	13.49	14	9.5	3	4	YITM115 YITM125 YITM140
ITM100E-28UN	28	13.61					
ITM100E-24UN	24	13.76					
ITM100E-20UN	20	13.97					
ITM100E-18UN	18	14.11					
ITM100E-16UN	16	12.7					
ITM100E-14UN	14	12.7					
ITM100E-12UN	12	12.7					
ITM130E-32UN	32	15.88	16	12.5	3.6	4	YITM150 YITM170
ITM130E-28UN	28	15.42					
ITM130E-27UN	27	15.99					
ITM130E-24UN	24	15.88					
ITM130E-20UN	20	15.24					
ITM130E-18UN	18	15.52					
ITM130E-16UN	16	15.88					
ITM130E-14UN	14	14.52					
ITM130E-12UN	12	14.82	21	16	4.8	4	YITM190 YITM210 YITM250
ITM130E-11UN	11	16.16					
ITM130E-10UN	10	15.24					
ITM160E-24UN	24	20.11					
ITM160E-20UN	20	20.32					
ITM160E-18UN	18	19.76					
ITM160E-16UN	16	20.64					
ITM160E-14UN	14	19.96					
ITM160E-12UN	12	21.17	30	22	5.6	4	YITM285 YITM310 YITM380
ITM160E-10UN	10	20.32					
ITM220E-20UN	20	29.21					
ITM220E-18UN	18	29.63					
ITM220E-16UN	16	28.58					
ITM220E-14UN	14	29.03					
ITM220E-12UN	12	29.63					
ITM220E-10UN	10	27.94					
ITM220E-8UN	8	28.58	40	28	6.4	4	YITM420 YITM460
ITM220E-6UN	6	29.63					
ITM280E-16UN	16	39.69					
ITM280E-14UN	14	39.91					
ITM280E-12UN	12	38.1					
ITM280E-10UN	10	38.1					
ITM280E-8UN	8	38.1					
ITM280E-6UN	6	38.1					



ITM Carbide Thread mill inserts, NPS, NPSF Internal, External



- ▶ Multi 4 flutes thread edges
- ▶ Precision ground carbide insert
- ▶ Strong clamping by cap screw and insert pocket
- ▶ TiAlN coated insert(standard)



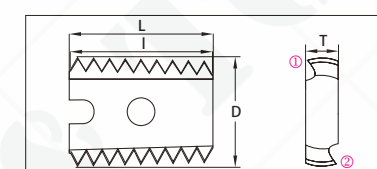
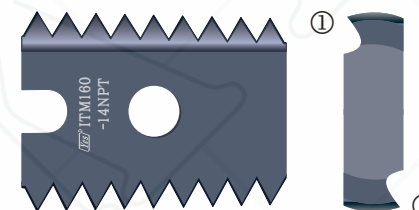
ITM Carbide Thread mill inserts

NPS, NPSF Internal, External

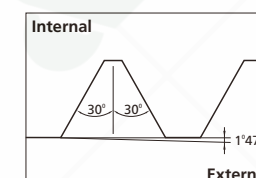
Insert Code	Pitch	I	L	D	T	Cutting edges	Tool Holder
ITM080-18NPS	18	11.29	12	6.5	2.4	4	YITM090 / YITM095 / YITM100
ITM100-18NPS	18	12.7	14	9.5	2.6	4	YITM115 / YITM125 / YITM140
ITM100-14NPS	14	12.7					
ITM130-18NPS	18	15.52	16	12.5	3.6	4	YITM150 / YITM170
ITM130-14NPS	14	14.51					
ITM130-11.5NPS	11.5	15.46					
ITM160-14NPS	14	19.96	21	16	4.8	4	YITM190 / YITM210 / YITM250
ITM160-11.5NPS	11.5	19.88					
ITM220-11.5NPS	11.5	28.71	30	22	5.6	4	YITM285 / YITM310 / YITM380
ITM220-8NPS	8	28.58					
ITM280-11.5NPS	11.5	39.76	40	28	6.4	4	YITM420 / YITM460
ITM280-8NPS	8	38.1					



ITM Carbide Thread mill inserts, NPT, NPTF Internal, External



- ▶ Multi 2 flutes thread edges
- ▶ Precision ground carbide insert
- ▶ Strong clamping by cap screw and insert pocket
- ▶ TiAlN coated insert(standard)



ITM Carbide Thread mill inserts

NPT, NPTF Internal, External

Insert Code	Pitch	I	L	D	T	Cutting edges	Tool Holder
ITM080-18NPT	18	11.29	12	6.5	2.4	2	YITM090 / YITM095 / YITM100
ITM100-18NPT	18	12.7	14	9.5	2.6	2	YITM115 / YITM125 / YITM140
ITM100-14NPT	14	12.7					
ITM130-18NPT	18	15.52	16	12.5	3.6	2	YITM150 / YITM170
ITM130-14NPT	14	14.51					
ITM130-11.5NPT	11.5	15.46					
ITM160-14NPT	14	19.96	21	16	4.8	2	YITM190 / YITM210 / YITM250
ITM160-11.5NPT	11.5	19.88					
ITM220-11.5NPT	11.5	28.71	30	22	5.6	2	YITM285 / YITM310 / YITM380
ITM220-8NPT	8	28.58					
ITM280-11.5NPT	11.5	39.76	40	28	6.4	2	YITM420 / YITM460
ITM280-8NPT	8	38.1					