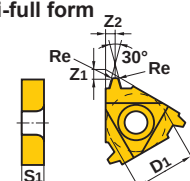
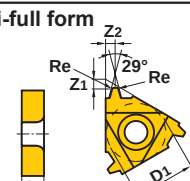
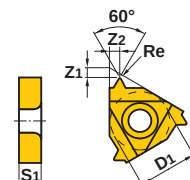
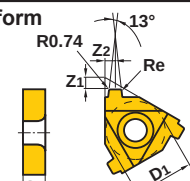
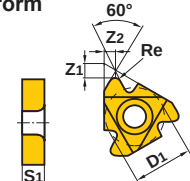
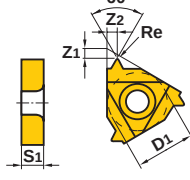
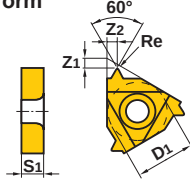


THREADING

MMT G-CLASS GROUND INSERTS

EXTERNAL

Type	Thread Tolerance	Order Number	Coated	Pitch		Dimensions (mm)					Total Cutting Depth (mm)	Geometry
			VP10MF			D1	S1	Z1	Z2	Re		
				mm	thread/inch							
ISO Trapezoidal 30°	7e	MMT16ER150TR	●	1.5		9.525	3.44	1.0	1.1	0.08	0.90	Semi-full form 
		16ER200TR	●	2.0		9.525	3.44	1.1	1.3	0.15	1.25	
		16ER300TR	●	3.0		9.525	3.44	1.3	1.5	0.15	1.75	
		22ER400TR	●	4.0		12.7	4.64	1.7	1.9	0.15	2.25	
		22ER500TR	●	5.0		12.7	4.64	2.1	2.5	0.15	2.75	
American ACME	3G	MMT16ER120ACME	●		12	9.525	3.44	1.1	1.2	0.08	1.19	Semi-full form 
		16ER100ACME	●		10	9.525	3.44	1.3	1.4	0.08	1.52	
		16ER080ACME	●		8	9.525	3.44	1.4	1.5	0.10	1.84	
		22ER060ACME	●		6	12.7	4.64	1.8	2.1	0.10	2.37	
		22ER050ACME	●		5	12.7	4.64	2.0	2.3	0.10	2.79	
UNJ	3A	MMT16ER320UNJ	●		32	9.525	3.44	0.6	0.7	0.13	0.46	Full form 
		16ER280UNJ	●		28	9.525	3.44	0.7	0.7	0.14	0.52	
		16ER240UNJ	●		24	9.525	3.44	0.7	0.8	0.17	0.61	
		16ER200UNJ	●		20	9.525	3.44	0.8	0.9	0.20	0.73	
		16ER180UNJ	●		18	9.525	3.44	0.8	1.0	0.22	0.81	
		16ER160UNJ	●		16	9.525	3.44	0.9	1.1	0.25	0.92	
		16ER140UNJ	●		14	9.525	3.44	1.0	1.2	0.29	1.05	
		16ER120UNJ	●		12	9.525	3.44	1.1	1.3	0.33	1.22	
		16ER100UNJ	★		10	9.525	3.44	1.2	1.5	0.40	1.47	
		16ER080UNJ	★		8	9.525	3.44	1.2	1.6	0.51	1.83	
API Buttress Casing	Standard API	MMT22ER050APBU	★		5	12.7	4.64	3.1	1.9	0.18	1.55	Full form 
API Round Casing&Tubing	Standard API RD	MMT16ER100APRD	●		10	9.525	3.44	1.2	1.4	0.34	1.41	Full form 
		16ER080APRD	●		8	9.525	3.44	1.3	1.5	0.41	1.81	
American NPT	Standard NPT	MMT16ER270NPT	★		27	9.525	3.44	0.7	0.8	0.04	0.66	Full form 
		16ER180NPT	●		18	9.525	3.44	0.8	1.0	0.08	1.01	
		16ER140NPT	●		14	9.525	3.44	0.9	1.2	0.09	1.33	
		16ER115NPT	●		11.5	9.525	3.44	1.1	1.5	0.11	1.64	
		16ER080NPT	●		8	9.525	3.44	1.3	1.8	0.14	2.42	
American NPTF	Class 2	MMT16ER270NPTF	★		27	9.525	3.44	0.7	0.8	0.04	0.64	Full form 
		16ER180NPTF	●		18	9.525	3.44	0.8	1.0	0.04	1.00	
		16ER140NPTF	●		14	9.525	3.44	0.9	1.2	0.04	1.35	
		16ER115NPTF	●		11.5	9.525	3.44	1.1	1.5	0.04	1.63	
		16ER080NPTF	●		8	9.525	3.44	1.3	1.8	0.04	2.38	

● : Inventory maintained. ★ : Inventory maintained in Japan.