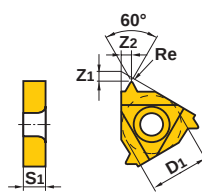
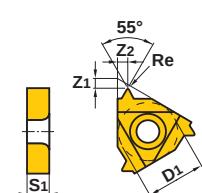
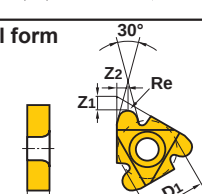


THREADING

MMT G-CLASS GROUND INSERTS

EXTERNAL

Type	Thread Tolerance	Order Number	Coated		Pitch		Dimensions (mm)					Total Cutting Depth (mm)	Geometry
			VP10MF	VP15TF			D1	S1	Z1	Z2	Re		
					mm	thread/inch							
American UN	2A	MMT16ER320UN	●			32	9.525	3.44	0.6	0.6	0.09	0.49	Full form 
		16ER280UN	●			28	9.525	3.44	0.6	0.7	0.10	0.56	
		16ER240UN	●			24	9.525	3.44	0.7	0.8	0.16	0.65	
		16ER200UN	●			20	9.525	3.44	0.8	0.9	0.19	0.78	
		16ER180UN	●			18	9.525	3.44	0.8	1.0	0.21	0.87	
		16ER160UN	●	●		16	9.525	3.44	0.9	1.1	0.24	0.97	
		16ER140UN	●	●		14	9.525	3.44	1.0	1.2	0.22	1.11	
		16ER130UN	★			13	9.525	3.44	1.0	1.3	0.24	1.20	
		16ER120UN	●	●		12	9.525	3.44	1.1	1.4	0.32	1.30	
		16ER110UN	★			11	9.525	3.44	1.1	1.5	0.29	1.42	
		16ER100UN	●			10	9.525	3.44	1.1	1.5	0.32	1.56	
		16ER090UN	★			9	9.525	3.44	1.2	1.7	0.35	1.73	
		16ER080UN	●			8	9.525	3.44	1.2	1.6	0.48	1.95	
		22ER070UN	●			7	12.7	4.64	1.6	2.3	0.47	2.22	
		22ER060UN	●			6	12.7	4.64	1.6	2.3	0.53	2.60	
		22ER050UN	●			5	12.7	4.64	1.7	2.5	0.64	3.12	
Whitworth for BSW, BSP	Medium Class A	MMT16ER280W	●			28	9.525	3.44	0.6	0.7	0.09	0.58	Full form 
		16ER260W	●			26	9.525	3.44	0.7	0.8	0.10	0.63	
		16ER200W	●			20	9.525	3.44	0.8	0.9	0.18	0.81	
		16ER190W	●	●		19	9.525	3.44	0.8	1.0	0.19	0.86	
		16ER180W	●			18	9.525	3.44	0.8	1.0	0.20	0.90	
		16ER160W	●			16	9.525	3.44	0.9	1.1	0.23	1.02	
		16ER140W	●	●		14	9.525	3.44	1.0	1.2	0.26	1.16	
		16ER120W	★			12	9.525	3.44	1.1	1.4	0.30	1.36	
		16ER110W	●	●		11	9.525	3.44	1.1	1.5	0.33	1.48	
		16ER100W	★			10	9.525	3.44	1.1	1.5	0.37	1.63	
		16ER090W	★			9	9.525	3.44	1.2	1.7	0.34	1.81	
		16ER080W	●			8	9.525	3.44	1.2	1.5	0.39	2.03	
		22ER070W	●			7	12.7	4.64	1.6	2.3	0.46	2.32	
		22ER060W	●			6	12.7	4.64	1.6	2.3	0.53	2.71	
		22ER050W	●			5	12.7	4.64	1.7	2.4	0.66	3.25	
		BSPT	Standard BSPT	MMT16ER280BSPT	●			28	9.525	3.44	0.6	0.6	
16ER190BSPT	●			●		19	9.525	3.44	0.8	0.9	0.14	0.86	
16ER140BSPT	●			●		14	9.525	3.44	1.0	1.2	0.26	1.16	
16ER110BSPT	●			●		11	9.525	3.44	1.1	1.5	0.33	1.48	
Round DIN 405	7h	MMT16ER100RD	●			10	9.525	3.44	1.1	1.2	0.60	1.27	Full form 
		16ER080RD	●			8	9.525	3.44	1.4	1.3	0.75	1.59	
		16ER060RD	●			6	9.525	3.44	1.5	1.7	1.00	2.12	
		22ER040RD	●			4	9.525	3.44	2.2	2.3	1.51	3.18	

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