TUNGSTEN CARBIDE ANTI-VIBRATION HOLDER

1.Made by high density Tungsten Carbide.It's outstanding hardness dramatically reduce operating vibration.
2.Significant extends depth on high cavity operation.
3.No weld broke issues.Emphasis on cutter exchange variability.

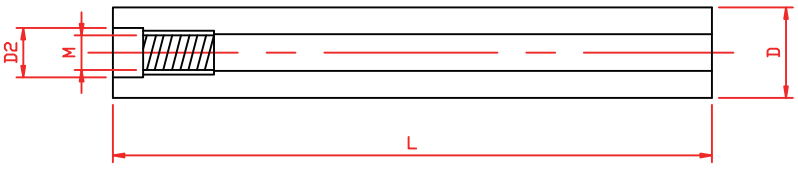

Fig1

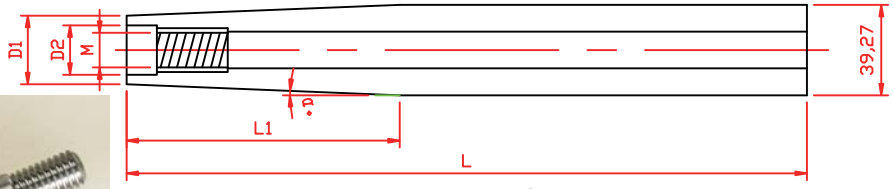

Fig2

MM CARBIDE ANTI-VIBRATION HOLDER

Odering Code	Fig	L	M	D2	D	D1	α
MM08-08-060-M04	1	60	M4*0.7	4.5	8	8	
MM08-08-100-M04	1	100	M4*0.7	4.5	8	8	
MM08-08-120-M04	1	120	M4*0.7	4.5	8	8	
MM08-10-150-M04-DT60*	2	150	M4*0.7	4.5	10	7.8	1°
MM08-08-75-M05	1	75	M5*0.7	4.5	8	8	
MM08-08-110-M05	1	110	M5*0.7	4.5	8	8	
MM08-08-150-M05	1	150	M5*0.7	4.5	8	8	
MM10-10-075-M05	1	75	M5*0.8	5.5	10	10	
MM10-10-100-M05	1	100	M5*0.8	5.5	10	10	
MM10-10-150-M05	1	150	M5*0.8	5.5	10	10	
MM10-12-150-M05-DT60*	2	150	M5*0.8	5.5	12	9.8	1°
MM10-20-300-M05-DT135*	2	300	M5*0.8	5.5	20	9.8	2.15°
MM12-12-075-M06	1	75	M6*1.0	6.5	12	12	
MM12-12-100-M06	1	100	M6*1.0	6.5	12	12	
MM12-12-150-M06	1	150	M6*1.0	6.5	12	12	
MM12-12-200-M06	1	200	M6*1.0	6.5	12	12	
MM12-16-150-M06-DT70*	2	150	M6*1.0	6.5	16	11.8	1.65°
MM1212-16-200-M06-DT90•	2	200	M6*1.0	6.5	16	11.8	1.3°
MM12-16-250-MO6-DT115*	2	250	M6*1.0	6.5	16	11.8	1°
MM12-20-100-M06-DT35*	2	100	M6*1.0	6.5	20	11.8	1.7°

ZETOOL

Odering Code	Fig	L	M	D2	D	D1	α
MM15-15-100-M08	1	100	M8*1.25	8.5	15	15	
MM15-15-150-M08	1	100	M8*1.25	8.5	15	15	
MM15-15-200-M08	1	150	M8*1.25	8.5	15	15	
MM15.6-15.6-100-M08	1	100	M8*1.25	8.5	15.6	15.6	
MM15.6-15.6-150-M08	1	150	M8*1.25	8.5	15.6	15.6	
MM15.6-15.6-200-M08	1	200	M8*1.25	8.5	15.6	15.6	
MM16-16-100-M08	1	100	M8*1.25	8.5	16	16	
MM16-16-150-M08	1	150	M8*1.25	8.5	16	16	
MM16-16-200-M08	1	200	M8*1.25	8.5	16	16	
MM16-16-250-M08	1	250	M8*1.25	8.5	16	16	
MM16-20-200-M08-DT90*	2	200	M8*1.25	8.5	20	15.5	1.3°
MM16-20-250-M08-DT115*	2	250	M8*1.25	8.5	20	15.5	1°
MM16-20-300-M08-DT135*	2	300	M8*1.25	8.5	20	15.5	0.85°
MM19-19-100-M10	1	100	M10*1.5	10.5	19	19	
MM19-19-150-M10	1	150	M10*1.5	10.5	19	19	
MM19-19-200-M10	1	200	M10*1.5	10.5	19	19	
MM19-19-250-M10	1	250	M10*1.5	10.5	19	19	
MM20-20-100-M10	1	100	M10*1.5	10.5	20	20	
MM20-20-15O-M10	1	150	M10*1.5	10.5	20	20	
MM20-20-200-M10	1	200	M10*1.5	10.5	20	20	
MM20-20-250-M10	1	250	M10*1.5	10.5	20	20	
MM20-20-300-M10	1	300	M10*1.5	10.5	20	20	
MM20-20-400-M10	1	400	M10*1.5	10.5	20	20	
MM20-25-200-M10-DT90*	2	200	M10*1.5	10.5	25	19.8	1.6°
MM20-25-250-M1O-DT115*	2	250	M10*1.5	10.5	25	19.8	1.25°
MM20-25-300-M10-DT135*	2	300	M10*1.5	10.5	25	19.8	1.1°
MM24-24-100-M12	1	100	M12*1.75	12.5	24	24	
MM24-24-150-M12	1	150	M12*1.75	12.5	24	24	
MM24-24-200-M12	1	200	M12*1.75	12.5	24	24	
MM24-24-25O-M12	1	250	M12*1.75	12.5	24	24	
MM25-25-100-M12	1	100	M12*1.75	12.5	25	25	
MM25-25-150-M12	1	150	M12*1.75	12.5	25	25	
MM25-25-200-M12	1	200	M12*1.75	12.5	25	25	
MM25-25-250-MIZ	1	250	M12*1.75	12.5	25	25	
MM25-25-300-M12	1	300	M12*1.75	12.5	25	25	
MM25-25-350-M12	1	350	M12*1.75	12.5	25	25	
MM25-32-200-M12-DT90*	2	200	M12*1.75	12.5	32	24.5	2.3°
MM25-32-250-M12-DT115*	2	250	M12*1.75	12.5	32	24.5	1.75°
MM25-32-300-M12-DT135*	2	300	M12*1.75	12.5	32	24.5	1.5°
MM32-32-150-M16	1	150	M16*2.0	17	32	32	
MM32-32-200-Mi6	1	200	M16*2.0	17	32	32	
MM32-32-250-Mi6	1	250	M16*2.0	17	32	32	
MM32-32-300-M16	1	300	M16*2.0	17	32	32	
MM32-32-350-M16	1	350	M16*2.0	17	32	32	
MM32-32-400-M16	1	400	M16*2.0	17	32	32	
MM42-42-250-M20	2	250	M20*2.5	21	42	42	
MM42-42-300-M20	2	300	M20*2.5	21	42	42	
MM42-42-400-M20	2	400	M20*2.5	21	42	42	
MM42-42-5OO-M20	2	500	M20*2.5	21	42	42	

ZETOOL

EXCHANGABLE HEAD END MILL

1. It can be equipped with anti-vibration tool-holder to save tool costs and reduce production costs.
2. Good at processing : HRC45~ HRC65 steel,Aluminum alloy,Alloy steel,Carbon steel,Copper alloy, Titanium alloy,Non-grit steel.

END MILL-MM EMST ▶

Mode	D(diameter)	l(flute length)	d(neck Dia.)	M(thread)
MM EMST1004	10	10	9.7	M5
MM EMST1204	12	12	11.7	M6
MM EMST1604	16	16	15.7	M8
MM EMST2004	20	20	19.5	M10
MM EMST2504	25	25	24.5	M12

* Coating:ALTIN. Aluminum and copper are available,please contact us.

BALL NOSE END MILL-MM EMBN ▶

Mode	D(diameter)	l(flute length)	d(neck Dia.)	M(thread)
MM EMBN1002	R5.0	10	9.7	M5
MM EMBN1202	R6.0	12	11.7	M6
MM EMBN1602	R8.0	16	15.7	M8
MM EMBN2002	R10.0	20	19.5	M10
MM EMBN2502	R12.5	25	24.5	M12

* Coating:ALTIN. Aluminum and copper are available,please contact us.

CORNER RADIUS END MILL-MM EMRD ▶

Mode	D(diameter)	l(flute length)	d(neck Dia.)	M(thread)
MM EMRD100054	10*0.5R	10	9.7	M5
MM EMRD100104	10*1R	10	9.7	M5
MM EMRD100204	10*2R	10	9.7	M5
MM EMRD120054	12*0.5R	12	11.7	M6
MM EMRD120104	12*1R	12	11.7	M6
MM EMRD120204	12*2R	12	11.7	M6
MM EMRD160104	16*1R	16	15.7	M8
MM EMRD160204	16*2R	16	15.7	M8
MM EMRD200104	20*1R	20	19.5	M10
MM EMRD200204	20*2R	20	19.5	M10
MM EMRD200304	20*3R	20	19.5	M10
MM EMRD250104	25*1R	25	24.5	M12
MM EMRD250204	25*2R	25	24.5	M12
MM EMRD250304	25*3R	25	24.5	M12

* Coating:ALTIN. Aluminum and copper are available,please contact us.