



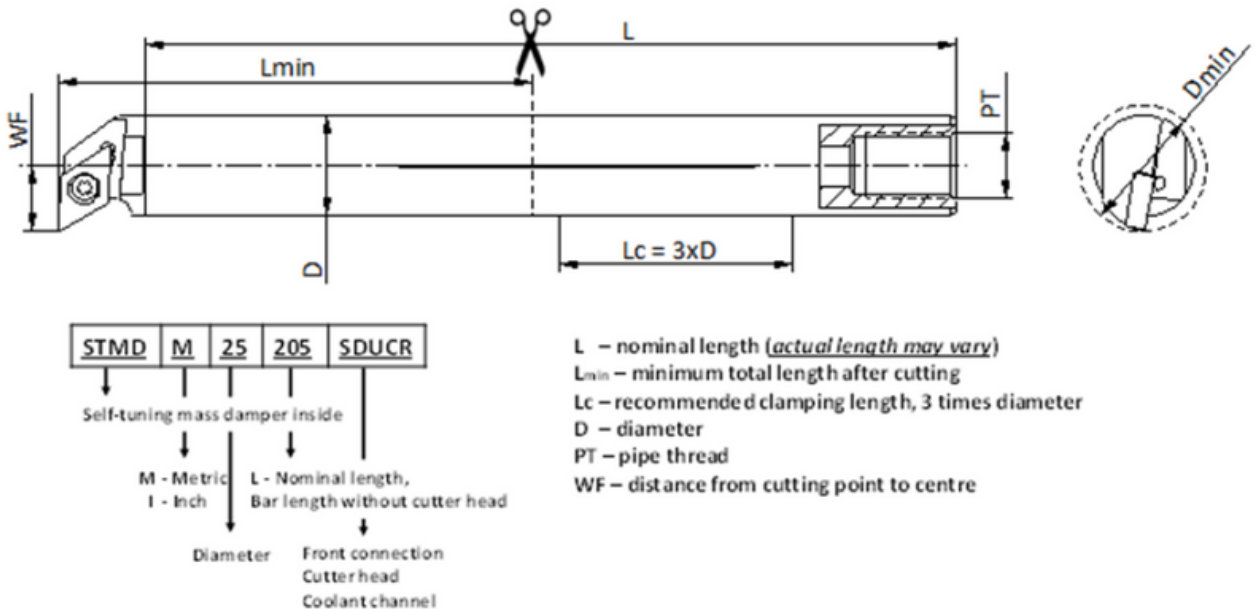
3-6xD Straight Holder with Fixed Head (Inch & Metric)

MAQ's self-tuning mass damper (STMD™) is included in all their anti-vibration tool holders and reduce vibration in a wide range of frequencies. This new technology greatly reduces the unpredictable and frustrating byproducts of machining: vibrations.

All MAQ vibration damped turning tools have the self-tuning mass damper technology inside!

The unique feature of the 3-6xD bars is that it works in the range were we normally work with solid Carbide bars. The solid Carbide bars are not an anti-vibration bar, they are only stiffer because of the Carbide. The MAQ 3-6xD bars are made of steel and have a damper inside meaning you can turn as fast as your insert allows and still get the best possible surface finish.

Straight holder (3-6xD) with fixed cutter heads (Inch)



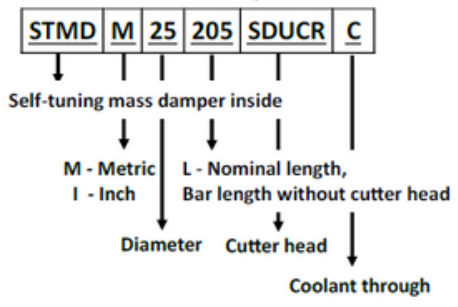
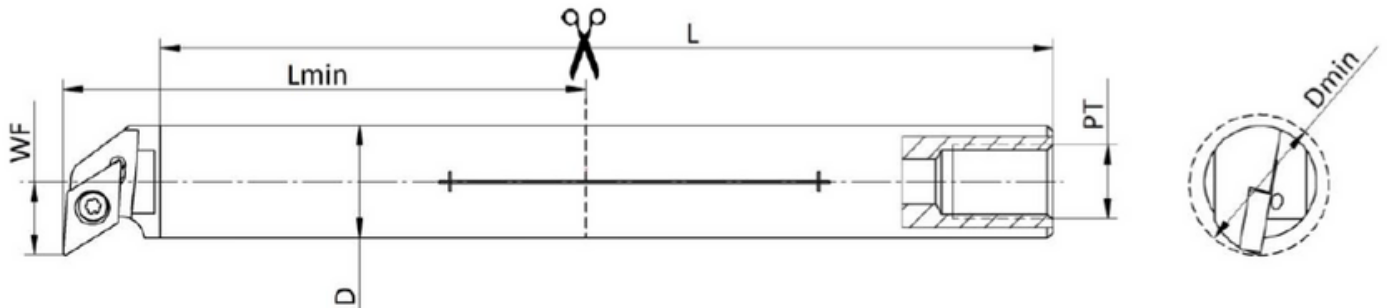
Standard: Inch (with fixed head SDUCR for DCMT insert)										
Part number	Art. Nr	Dmin (inch)	Workable length ^b (inch)	Lmin (inch)	Lc (inch)	WF (inch)	Master insert	Insert screw	PT	KG
300211	STMD I ½ -4.3 SDUCR C	0.63	1.500-3.000	2.8	1.4	0.35	DCMT 070204	IS M2.5x6.0	G ¼	0.1
300212	STMD I 5/8 - 5.4 SDUCR C	0.78	1.875-3.750	3.8	1.9	0.43	DCMT 070204	IS M2.5x6.0	G ¼	0.2
300213	STMD I ¾ - 6.3 SDUCR C	0.98	2.250-4.500	4.7	2.4	0.51	DCMT 11T304	IS M3.5x10.0	G ¼	0.4
300214	STMD I 1-8.1 SDUCR C	1.26	3.000-6.000	6.1	2.9	0.67	DCMT 11T304	IS M3.5x10.0	G ¼	0.6
300215	STMD I 1 ¼ -10.1 SDUCR C	1.57	3.750-7.500	7.6	3.8	0.86	DCMT 11T304	IS M3.5x10.0	G ½	1.2
300216	STMD I 1 ½-12.6 SDUCR C	1.96	4.500-9.000	9.4	4.7	1.06	DCMT 11T304	IS M3.5x10.0	G ½	2.4



Standard: Inch (with fixed head SCLCR for CCMT insert)										
300217	STMD I ½ -4.3 SCLCR C	0.63	1.500-3.000	2.8	1.4	0.33	CCMT 060204	IS M2.5x6.0	G ¼	0.1
300218	STMD I 5/8 – 5.4 SCLCR C	0.78	1.875-3.750	3.8	1.9	0.43	CCMT 060204	IS M2.5x6.0	G ¼	0.2
300219	STMD I ¾ - 6.3 SCLCR C	0.98	2.250-4.500	4.7	2.4	0.51	CCMT 09T304	IS M3.5x10.0	G ¼	0.4
300220	STMD I 1-8.1 SCLCR C	1.26	3.000-6.000	6.1	2.9	0.67	CCMT 09T304	IS M3.5x10.0	G ¼	0.6
300221	STMD I 1 ¼ -10.1 SCLCR C	1.57	3.750-7.500	7.6	3.8	0.86	CCMT 09T304	IS M3.5x10.0	G ½	1.2
300222	STMD I 1 ½-12.6 SCLCR C	1.96	4.500-9.000	9.4	4.7	1.06	CCMT 09T304	IS M3.5x10.0	G ½	2.4

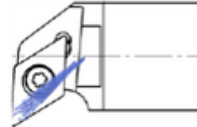
Standard: Inch (with fixed head STFCR for TCMT insert)										
300223	STMD I ½ -4.3 STFCR C	0.63	1.500-3.000	2.8	1.4	0.35	TCMT 090204	IS M2.2x5.0	G ¼	0.1
300224	STMD I 5/8 – 5.4 STFCR C	0.78	1.875-3.750	3.8	1.9	0.43	TCMT 090204	IS M2.2x5.0	G ¼	0.2
300225	STMD I ¾ - 6.3 STFCR C	0.98	2.250-4.500	4.7	2.4	0.51	TCMT 110304	IS M2.5x8.0	G ¼	0.4
300226	STMD I 1-8.1 STFCR C	1.26	3.000-6.000	6.1	2.9	0.67	TCMT 110304	IS M2.5x8.0	G ¼	0.6
300227	STMD I 1 ¼ -10.1 STFCR C	1.57	3.750-7.500	7.6	3.8	0.86	TCMT 16T304	IS M3.5x10.0	G ½	1.2
300228	STMD I 1 ½-12.6 STFCR C	1.96	4.500-9.000	9.4	4.7	1.06	TCMT 16T304	IS M3.5x10.0	G ½	2.4


Straight holder (3-6xD) with fixed cutter heads (Metric)





L – nominal length
L_{min} – minimum total length after cutting
L_c – recommended clamping length, 3 times diameter
D – diameter
PT – pipe thread
WF – distance from cutting point to centre


C - Coolant through





Standard: Metric (with fixed head SDUCR for DCMT insert)										
Part number	Type	Dmin (mm)	Workable length ^b (mm)	Lmin (mm)	Lc (mm)	WF (mm)	Master insert	Insert screw	PT	 KG
300205	STMD M12-108 SDUCR C	16	36-72	72	36	9	DCMT 070204	IS M2.5x6.0	G ¼	0.1
300176	STMD M16-138 SDUCR C	20	48-96	96	48	11	DCMT 070204	IS M2.5x6.0	G ¼	0.2
300177	STMD M20-160 SDUCR C	25	60-120	120	60	13	DCMT 11T304	IS M3.5x10.0	G ¼	0.4
300110	STMD M25-205 SDUCR C	32	75-150	155	75	17	DCMT 11T304	IS M3.5x10.0	G ¼	0.6
300178	STMD M32-256 SDUCR C	40	96-192	192	96	22	DCMT 11T304	IS M3.5x10.0	G ½	1.2
300179	STMD M40-320 SDUCR C	50	120-240	240	120	27	DCMT 11T304	IS M3.5x10.0	G ½	2.4

Standard: Metric (with fixed head SLCR for CCMT insert)										
Part number	Type	Dmin (mm)	Workable length ^b (mm)	Lmin (mm)	Lc (mm)	WF (mm)	Master insert	Insert screw	PT	 KG
300206	STMD M12-108 SLCR C	16	36-72	72	36	8,5	CCMT 060204	IS M2.5x6.0	G ¼	0.1
300186	STMD M16-138 SLCR C	20	48-96	96	48	11	CCMT 060204	IS M2.5x6.0	G ¼	0.2
300188	STMD M20-160 SLCR C	25	60-120	120	60	13	CCMT 09T304	IS M3.5x10.0	G ¼	0.4
300184	STMD M25-205 SLCR C	32	75-150	155	75	17	CCMT 09T304	IS M3.5x10.0	G ¼	0.6
300183	STMD M32-256 SLCR C	40	96-192	192	96	22	CCMT 09T304	IS M3.5x10.0	G ½	1.2
300181	STMD M40-320 SLCR C	50	120-240	240	120	27	CCMT 09T304	IS M3.5x10.0	G ½	2.4

Standard: Metric (with fixed head STFCR for TCMT insert)										
Part number	Type	Dmin (mm)	Workable length ^b (mm)	Lmin (mm)	Lc (mm)	WF (mm)	Master insert	Insert screw	PT	 KG
300207	STMD M12-108 STFCR C 0902	16	36-72	72	36	9	TCMT 090204	IS M2.2x5.0	G ¼	0.1
300587	STMD M12-108 STFCR C 1102	16	36-72	72	36	9	TCMT 110204	IS M2.5x6.0	G ¼	0.1
300187	STMD M16-138 STFCR C 0902	20	48-96	96	48	11	TCMT 090204	IS M2.2x5.0	G ¼	0.2
300588	STMD M16-138 STFCR C 1102	20	48-96	96	48	11	TCMT 110204	IS M2.5x6.0	G ¼	0.2
300589	STMD M20-160 STFCR C 1102	25	60-120	120	60	13	TCMT 110204	IS M2.5x8.0	G ¼	0.4
300189	STMD M20-160 STFCR C 1103	25	60-120	120	60	13	TCMT 110304	IS M2.5x8.0	G ¼	0.4
300590	STMD M25-205 STFCR C 1102	32	75-150	155	75	17	TCMT 110204	IS M2.5x8.0	G ¼	0.6
300185	STMD M25-205 STFCR C 1103	32	75-150	155	75	17	TCMT 110304	IS M2.5x8.0	G ¼	0.6
300180	STMD M32-256 STFCR C 16T3	40	96-192	192	96	22	TCMT 16T304	IS M3.5x10.0	G ½	1.2
300182	STMD M40-320 STFCR C 16T3	50	120-240	240	120	27	TCMT 16T304	IS M3.5x10.0	G ½	2.4

Standard: Metric (with fixed head SDUCL for DCMT insert)										
Part number	Type	Dmin (mm)	Workable length ^b (mm)	Lmin (mm)	Lc (mm)	WF (mm)	Master insert	Insert screw	PT	
300405	STMD M12-108 SDUCL C	16	36-72	72	36	9	DCMT 070204	IS M2.5x6.0	G ¼	0.1
300406	STMD M16-138 SDUCL C	20	48-96	96	48	11	DCMT 070204	IS M2.5x6.0	G ¼	0.2
300407	STMD M20-160 SDUCL C	25	60-120	120	60	13	DCMT 11T304	IS M3.5x10.0	G ¼	0.4
300408	STMD M25-205 SDUCL C	32	75-150	155	75	17	DCMT 11T304	IS M3.5x10.0	G ¼	0.6
300409	STMD M32-256 SDUCL C	40	96-192	192	96	22	DCMT 11T304	IS M3.5x10.0	G ½	1.2
300410	STMD M40-320 SDUCL C	50	120-240	240	120	27	DCMT 11T304	IS M3.5x10.0	G ½	2.4

Standard: Metric (with fixed head SCLCL for CCMT insert)										
Part number	Type	Dmin (mm)	Workable length ^b (mm)	Lmin (mm)	Lc (mm)	WF (mm)	Master insert	Insert screw	PT	
300411	STMD M12-108 SCLCL C	16	36-72	72	36	8,5	CCMT 060204	IS M2.5x6.0	G ¼	0.1
300412	STMD M16-138 SCLCL C	20	48-96	96	48	11	CCMT 060204	IS M2.5x6.0	G ¼	0.2
300413	STMD M20-160 SCLCL C	25	60-120	120	60	13	CCMT 09T304	IS M3.5x10.0	G ¼	0.4
300414	STMD M25-205 SCLCL C	32	75-150	155	75	17	CCMT 09T304	IS M3.5x10.0	G ¼	0.6
300415	STMD M32-256 SCLCL C	40	96-192	192	96	22	CCMT 09T304	IS M3.5x10.0	G ½	1.2
300416	STMD M40-320 SCLCL C	50	120-240	240	120	27	CCMT 09T304	IS M3.5x10.0	G ½	2.4

Standard: Metric (with fixed head STFCL for TCMT insert)										
Part number	Type	Dmin (mm)	Workable length ^b (mm)	Lmin (mm)	Lc (mm)	WF (mm)	Master insert	Insert screw	PT	
300591	STMD M12-108 STFCL C 1102	16	36-72	72	36	9	TCMT 110204	IS M2.5x6.0	G ¼	0.1
300592	STMD M16-138 STFCL C 1102	20	48-96	96	48	11	TCMT 110204	IS M2.5x6.0	G ¼	0.2
300593	STMD M20-160 STFCL C 1102	25	60-120	120	60	13	TCMT 110204	IS M2.5x8.0	G ¼	0.4
300594	STMD M25-205 STFCL C 1102	32	75-150	155	75	17	TCMT 110204	IS M2.5x8.0	G ¼	0.6
300595	STMD M32-256 STFCL C 16T3	40	96-192	192	96	22	TCMT 16T304	IS M3.5x10.0	G ½	1.2
300596	STMD M40-320 STFCL C 16T3	50	120-240	240	120	27	TCMT 16T304	IS M3.5x10.0	G ½	2.4