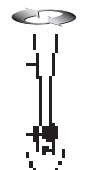
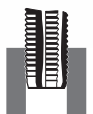




D		1.0D		1.5D		2.0D		2.5D		3.0D	
mm	mm	mm	#	mm	#	mm	#	mm	#	mm	#
METRIC FINE											
8.00	1.00	8.00	3521-8.00X1.0DSL	12.00	3521-8.00X1.5DSL	16.00	3521-8.00X2.0DSL	20.00	3521-8.00X2.5DSL	24.00	3521-8.00X3.0DSL
10.00	1.25	10.00	3521-10.00X1.0DSL	15.00	3521-10.00X1.5DSL	20.00	3521-10.00X2.0DSL	25.00	3521-10.00X2.5DSL	30.00	3521-10.00X3.0DSL
10.00	1.00	10.00	3523-10.00X1.0DSL	15.00	3523-10.00X1.5DSL	20.00	3523-10.00X2.0DSL	25.00	3523-10.00X2.5DSL	30.00	3523-10.00X3.0DSL
12.00	1.50	12.00	3521-12.00X1.0DSL	18.00	3521-12.00X1.5DSL	24.00	3521-12.00X2.0DSL	30.00	3521-12.00X2.5DSL	36.00	3521-12.00X3.0DSL
12.00	1.25	12.00	3523-12.00X1.0DSL	18.00	3523-12.00X1.5DSL	24.00	3523-12.00X2.0DSL	30.00	3523-12.00X2.5DSL	36.00	3523-12.00X3.0DSL
14.00	1.50	14.00	3521-14.00X1.0DSL	21.00	3521-14.00X1.5DSL	28.00	3521-14.00X2.0DSL	35.00	3521-14.00X2.5DSL	42.00	3521-14.00X3.0DSL
16.00	1.50	16.00	3521-16.00X1.0DSL	24.00	3521-16.00X1.5DSL	32.00	3521-16.00X2.0DSL	40.00	3521-16.00X2.5DSL	48.00	3521-16.00X3.0DSL
18.00	2.00	18.00	3521-18.00X1.0DSL	27.00	3521-18.00X1.5DSL	36.00	3521-18.00X2.0DSL	45.00	3521-18.00X2.5DSL	54.00	3521-18.00X3.0DSL
18.00	1.50	18.00	3523-18.00X1.0DSL	27.00	3523-18.00X1.5DSL	36.00	3523-18.00X2.0DSL	45.00	3523-18.00X2.5DSL	54.00	3523-18.00X3.0DSL
20.00	2.00	20.00	3521-20.00X1.0DSL	30.00	3521-20.00X1.5DSL	40.00	3521-20.00X2.0DSL	50.00	3521-20.00X2.5DSL	60.00	3521-20.00X3.0DSL
20.00	1.50	20.00	3523-20.00X1.0DSL	30.00	3523-20.00X1.5DSL	40.00	3523-20.00X2.0DSL	50.00	3523-20.00X2.5DSL	60.00	3523-20.00X3.0DSL
22.00	2.00	22.00	3521-22.00X1.0DSL	33.00	3521-22.00X1.5DSL	44.00	3521-22.00X2.0DSL	55.00	3521-22.00X2.5DSL	66.00	3521-22.00X3.0DSL
22.00	1.50	22.00	3523-22.00X1.0DSL	33.00	3523-22.00X1.5DSL	44.00	3523-22.00X2.0DSL	55.00	3523-22.00X2.5DSL	66.00	3523-22.00X3.0DSL
24.00	2.00	24.00	3521-24.00X1.0DSL	36.00	3521-24.00X1.5DSL	48.00	3521-24.00X2.0DSL	60.00	3521-24.00X2.5DSL	72.00	3521-24.00X3.0DSL
24.00	1.50	24.00	3523-24.00X1.0DSL	36.00	3523-24.00X1.5DSL	48.00	3523-24.00X2.0DSL	60.00	3523-24.00X2.5DSL	72.00	3523-24.00X3.0DSL



LOCKING INSERT TORQUE VALUES – METRIC FINE

(for inserts conforming to MA3329, MA3330 and MA3331)

Nominal Thread Size	Max. Locking Torque		Min. Locking Torque	
	Nm	Nm	Nm	Nm
M8.00 X 1.00	6.00	0.80		
M10.00 X 1.00	10.50	1.40		
M10.00 X 1.25	10.50	1.40		
M12.00 X 1.25	15.50	2.10		
M12.00 X 1.50	15.50	2.10		
M14.00 X 1.50	23.50	3.00		
M16.00 X 1.50	31.50	4.20		
M18.00 X 1.50	42.00	5.50		
M18.00 X 2.00	42.00	5.50		

Nominal Thread Size	Max. Locking Torque		Min. Locking Torque	
	Nm	Nm	Nm	Nm
M20.00 X 1.50	54.00	7.00		
M20.00 X 2.00	54.00	7.00		
M22.00 X 1.50	67.50	9.00		
M22.00 X 2.00	67.50	9.00		
M24.00 X 1.50	80.00	10.50		
M24.00 X 2.00	80.00	10.50		