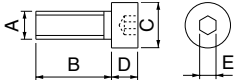
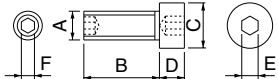
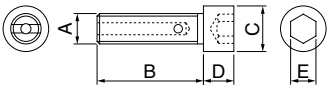


Screws / Bolts

Drawing	Part Number	Dimension (mm)						Angle (°)		Torque (N•m)	Notes
		A	B	C	D	E	F	α	θ		
	HH 8X25	M8X1.25	25.0	13.0	8.0	6.0	-	-	-	-	
	8X35		35.0								
	8X40		40.0								
	8X50		50.0								
	8X55		55.0								
	8X65		65.0								
	8X70		70.0								
	8X80		80.0								
	8X85		85.0								
	8X100		100.0								
	8X110		110.0								
	HH 10X25	M10X1.5	25.0	16.0	10.0	8.0	-	-	-	-	
	10X30		30.0								
	10X30M		30.0								
	10X30S		30.0								
	10X35		35.0								
	10X40		40.0								
	HH 12X25	M12X1.75	25.0	18.0	12.0	10.0	-	-	-	-	
	12X35		35.0								
	12X35M		35.0								
	12X40		40.0								
	12X55		55.0								
	12X65		65.0								
	12X80		80.0								
	12X85		85.0								
	12X100		100.0								
	12X110		110.0								
	12X120		120.0								
	12X130		130.0								
	12X140		140.0								
	12X150	150.0									
	HH 16X35	M16X2.0	35.0	24.0	16.0	14.0	-	-	-	-	
	16X40		40.0								
	16X45		45.0								
	16X65		65.0								
	16X90		90.0								
	16X110		110.0								
	16X130		130.0								
	HH 20X40	M20X2.5	40.0	30.0	20.0	17.0	-	-	-	-	
	20X53		53.0								
	20X55		55.0								
	20X75		75.0								
20X90	90.0										
20X110	110.0										
20X120	120.0										
20X140	140.0										
20X150	150.0										
20X170	170.0										
HH 24X40	M24X3.0	40.0	36.0	24.0	19.0	-	-	-	-		
24X60		60.0									
24X75		75.0									
24X90		90.0									
24X110		110.0									
24X120		120.0									
24X140		140.0									
24X150		150.0									
24X170	170.0										
	HH 4X12	M4X0.7	10.0	7.0	4.0	3.0	2.0	-	-	-	
	HH 8X25H	M8X1.25	25.0	13.0	8.0	5.0	-	-	-	With Coolant Hole	
10X30H	M10X1.5	30.0	16.0	10.0	6.0						
10X35HK	M10X1.5	35.0	16.0	10.0	6.0						
12X35H	M12X1.75	35.0	18.0	12.0	8.0						
12X35HK	M12X1.75	35.0	18.0	12.0	8.0						
16X52H	M16X2.0	36.0	24.0	16.0	12.0						

GRADES	A
LINEUP / INSERTS	B
45° / 70° LEAD	C
75° LEAD	D
90° LEAD	E
HIGH FEED	F
MULTI-FUNCTION	G
SLOT MILLS	H
RADIUS / BALL-NOSE	J
OTHER APPLICATIONS	K
TOOL HOLDING	O
SPARE PARTS	P
TECHNICAL	R
INDEX	T