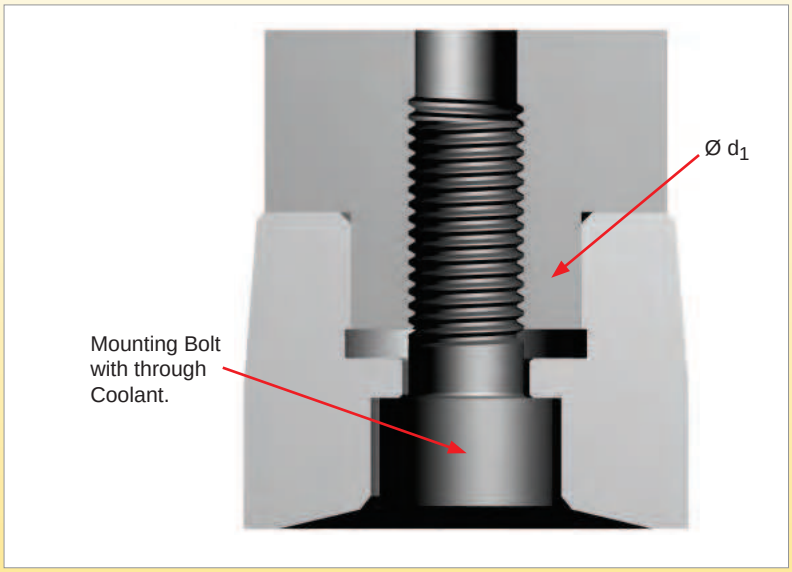
STELLRAM

Mounting Bolts and Torque Values for Shell Mill Cutters

Replacement bolts for Metric Shell Mills, please use the chart below.

Chart is based on Bore Size of the Shell Mill Cutter



			**Torque Values in Nm	
EDP	**Socket Head Cap Screw**	Metric Bore d_1	Normal Condition	Excessive Condition
031297	**M6-1x20 SHCS**	13	10	12
031298	**M8-1.25x25 SHCS**	16	30	32
031299	**M10-1.5x25 SHCS**	22	50	60
031268	**M12-1.75x30 SHCS**	27	80	100
031269	**M16-2x40 SHCS**	32	110	150
031270	**M20-2.5x50 SHCS**	40	120	180

** Torque values for mounting bolts.
Excessive condition is when long reach extensions are required or when cutting parameters are elevated to extreme parameters.

Hex Keys

M6 = Hex Key Size 5
M8 = Hex Key Size 86
M10 = Hex Key Size 8
M12 = Hex Key Size 10
M16 = Hex Key Size 14
M20 = Hex Key Size 17