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MODULAR THREADED XYZ XPANSION™ PINS 17-4 PH SST

PART NUMBER	EXTERNAL THREAD	*MAX BODY TORQUE	TAPERED SCREW THREAD & LENGTH	TAPERED SCREW P/N	MAX SCREW TORQUE	HOLDING FORCE
31850	1/2-13	25 Ft/Lbs	1/4-20 X 1 1/4"	31010	13.3 Ft/Lbs	1,900 Lbs
38850	M12 X 1.75	33 Nm	M6-1.0 X 30mm	38010	17.00 Nm	8,455 N
31860	5/8-11	50 Ft/Lbs	5/16-18 X 1/4"	31020	27.6 Ft/Lbs	2,500 Lbs
38860	M16 X 2.0	68 Nm	M8 X 1.25 X 30mm	38020	34 Nm	11,125 N

MODULAR PRESS FIT XYZ XPANSION™ PINS 17-4 PH SST & 12L14 LC STEEL

**17-4 PH (SST) P/N	12L14 (MS) P/N	TAPERED SCREW THREAD & LENGTH	TAPERED SCREW P/N	MAX SCREW TORQUE	HOLDING FORCE	ID (PULLOUT) THREAD
31730	31630	5-40 X 5/8"	31731S	1.6 Ft/Lbs	425 Lbs	6-32
38730	38630	M3-0.5 X 16mm	38731S	2.80 Nm	1,900 N	M3.5 X .6
31740	31640	8-32 X 7/8"	31002S	3.6 Ft/Lbs	950 Lbs	10-32
38740	38640	M4-0.7 X 22mm	38002S	5.00 Nm	4,228 N	M5 X .8
31750	31650	1/4-20 X 7/8"	31010S	13.3 Ft/Lbs	1,900 Lbs	5/16-18
38750	38650	M6-1.0 X 22mm	38010S	17.00 Nm	8,455 N	M8 X 1.25
31760	31660	5/16-18 X 7/8"	31020S	27.6 Ft/Lbs	2,500 Lbs	3/8-16
38760	38660	M8-1.25 X 22mm	38020S	34.00 Nm	11,125 N	M10 X 1.5

* The Threaded XYZ Xpansion Pin Body Max Torque value used for installation is a function of the Tapered Seat Bearing Face at the top of the thread. If there's a concern regarding the threaded XYZ Pin loosening in the fixture, the use of a medium strength thread locking compound such as Loctite® Blue Thread locker #243® or equivalent is recommended.

** The 17-4 PH Stainless Steel XYZ Pins are not threaded internally. If you intend to remove a 17-4 PH SST Press Fit XYZ Pin using one of our Installation/Removal (I/R) Kits, please Tap through the XYZ Pin with the thread size listed in the ID (Pullout) thread column above before installation into a fixture. The use of the I/R tool for installation does not require an ID thread.