1/2" DRIVE DEEP IMPACT SOCKETS - 6 POINT

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- > TorquePlus[™] fetaures apply.
- > Socket size stamped on tool for easy identification.

Side locking hole.

TORQUEPLUS



-- -

Product #	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
J7312H	3/8	19/32	15/16	15/16	2-5/8	3-1/4	0.42
J7314H	7/16	23/32	15/16	11/32	1-5/8	3-1/4	0.44
J7316H	1/2	1-25/32	15/16	7/16	1-5/8	3-1/4	0.43
J7318H	9/16	7/8	15/16	1/2	1-5/8	3-1/4	0.41
J7320H	5/8	1	1	9/16	1-5/8	3-1/4	0.44
J7322H	11/16	1-1/32	1-1/32	5/8	2-5/8	3-1/4	0.47
J7324H	3/4	1-7/64	1-1/8	1-5/32	2-5/8	3-1/4	0.53
J7326H	13/16	1-3/16	1-3/16	1-5/32	2-5/8	3-1/4	0.62
J7328H	7/8	1-19/64	1-9/32	1-13/32	2-7/8	3-1/2	0.78
J7330H	15/16	1-3/8	1-3/8	1-13/32	2-7/8	3-1/2	0.86
J7332H	1	1-1/2	1-1/2	1-13/32	2-7/8	3-1/2	1.02
J7334H	1-1/16	1-1/2	1-33/64	1-17/32	2-7/8	3-1/2	1.11
J7336H	1-1/8	1-5/8	1-5/8	1-13/32	2-7/8	3-1/2	1.20
J7338H	1-3/16	1-13/16	1-21/32	1-1/64	2-7/8	3-1/2	1.47
J7340H	1-1/4	1-13/16	1-21/32	1-1/64	2-7/8	3-1/2	1.39
J7342H	1-5/16	1-7/8	1-21/32	1-1/16	2-7/8	3-1/2	1.41
J7344H	1-3/8	1-7/8	1-21/32	1-7/64	2-7/8	3-1/2	1.31
J7346H	1-7/16	2-1/16	1-21/32	1-5/32	2-7/8	3-1/2	1.67
J7348H	1-1/2	2-1/16	1-21/32	1-13/64	2-7/8	3-1/2	1.50
J7350H	1-9/16	2	1-5/8	1-1/4	1-1/4	3-1/2	1.80

. .

ASME B107.2

IMPACT & POWER SOCKETS

THE STORY BEHIND



TorquePlus[™] is a fresh look at an old problem in sockets: worn, stripped and stubborn bolts.

Conventional sockets contact the fasteners near the points of both the fastener and the socket, where they are the weakest.

Excessive force on this combination of fastener and socket can cause fastener rounding, or cut through the socket wall.

The TorquePlus[™] design enables sockets to grip the fastener flats, away from the points.

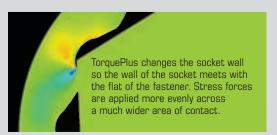
- Allows up to 15% more torque to be applied safely to the fastener.
- Reduces the risk of fastener rounding.
- Improves the ability to turn worn or rounded fasteners.

The TorquePlus[™] design also means aerospace specifications.



Conventional sockets leave a gap between the flat of the fastener and the socket wall. The gap concentrates stress forces onto the point of the fastener – its weakest spot.

STRESS MAP of a conventional socket.



STRESS MAP of a TorquePlus socket.

