



## 3/4" DRIVE METRIC SOCKETS - 12 POINT



- › Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- › Ball detent design.
- › TorquePlus™ features apply.



Product #	Size		Nut End		Drive End		Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
	(mm) (A)	Outside Dia. (in) (B)	Outside Dia. (in) (C)	Outside Dia. (in) (C)	Outside Dia. (in) (C)	Outside Dia. (in) (C)				
J5519M	19	1-1/8	1-19/64	1-19/64	9/16	1-5/16	2	0.36		
J5520M	20	1-3/16	1-19/64	1-19/64	9/16	1-5/16	2	0.37		
J5521M	21	1-17/64	1-19/64	1-19/64	9/16	1-5/16	2	0.40		
J5522M	22	1-5/16	1-19/64	1-19/64	9/16	1-5/16	2	0.41		
J5523M	23	1-13/32	1-13/32	1-13/32	9/16	1-5/16	2	0.52		
J5524M	24	1-7/16	1-7/16	1-7/16	9/16	1-5/16	2	0.41		
J5525M	25	1-31/64	1-31/64	1-31/64	5/8	1-5/16	2	0.60		
J5526M	26	1-1/2	1-1/2	1-1/2	5/8	1-5/16	2	0.59		
J5527M	27	1-35/64	1-35/64	1-35/64	11/16	1-5/16	2	0.62		
J5528M	28	1-19/32	1-31/64	1-31/64	3/4	1-5/16	2-7/32	0.64		
J5529M	29	1-19/32	1-31/64	1-31/64	49/64	1-5/16	2-7/32	0.65		
J5530M	30	1-19/32	1-31/64	1-31/64	49/64	1-5/16	2-7/32	0.63		
J5531M	31	1-47/64	1-47/64	1-47/64	13/16	1-5/16	2-7/32	0.72		
J5532M	32	1-25/32	1-31/64	1-31/64	13/16	1-5/16	2-7/32	0.78		
J5535M	35	1-55/64	1-19/32	1-19/32	1-5/32	1-5/16	2-9/32	0.87		
J5536M	36	2-3/64	1-19/32	1-19/32	1-15/64	1-5/16	2-13/32	1.09		
J5538M	38	2-3/64	1-19/32	1-19/32	1-15/64	1-5/16	2-13/32	1.04		
J5541M	41	2-15/64	1-23/32	1-23/32	1-9/32	1-5/16	2-39/64	1.06		
J5542M	42	2-23/64	1-23/32	1-23/32	1-15/32	1-5/16	2-23/32	1.06		
J5546M	46	2-37/64	1-25/32	1-25/32	1-39/64	1-5/16	2-31/32	1.45		
J5550M	50	2-49/64	2-1/32	2-1/32	1-47/64	1-5/16	3-5/32	2.39		
J5554M	54	2-15/16	2-3/32	2-3/32	1-3/8	1-5/16	3-9/32	1.97		
J5555M	55	2-15/16	2-3/32	2-3/32	1-13/16	1-5/16	3-9/32	2.64		
J5558M	58	3-9/64	2-3/32	2-3/32	1-61/64	1-5/16	3-13/32	2.99		
J5560M	60	3-17/64	2-17/32	2-17/32	2-1/8	1-5/16	3-21/32	2.27		



ASME B107.5M

## 3/4" DRIVE SOCKETS - SPLINE

- › Proto® Spline tools are designed to service high tensile strength fasteners used widely on military and commercial aircraft and in heavy machinery applications where vibration is prevalent. They are also used in automotive and industrial areas where high performance torque needs to be achieved.
- › Spline sockets help tighten high strength bolts to high torque loads. They help lower the force required to turn standard fasteners by allowing the torque load to be moved away from the corners to help prevent fastener rounding. They also turn fasteners with damaged corners.
- › Spline sockets on spline fasteners help deliver twice the torque of 12 pt. wrenches on double box fasteners, and more torque than hex wrenches on hex fasteners.
- › Spline helps reduce foreign object debris (FOD) by having a precise fit between the fastening tool and its fastener.



Product #	Size		Nut End		Drive End		Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
	(in) (A)	Spline Size	Outside Dia. (in) (B)	Outside Dia. (in) (C)	Outside Dia. (in) (C)	Outside Dia. (in) (C)				
J5524SPL	3/4	#24	1-3/64	1-3/8	5/8	9/16	1-5/8	0.30		
J5526SPL	13/16	#26	1-3/16	1-3/8	5/8	9/16	1-5/8	0.36		
J5528SPL	7/8	#28	1-5/16	1-3/8	3/4	11/16	1-11/16	0.33		
J5530SPL	15/16	#30	1-3/8	1-3/8	3/4	3/4	1-7/8	0.36		
J5532SPL	1	#32	1-7/16	1-7/16	13/16	1-1/8	1-15/16	0.45		
J5534SPL	1-1/16	#34	1-1/2	1-1/2	7/8	1-3/32	1-31/32	0.53		

