

**1-800-GRAINGER (472-4643)**

### Socket Selection Guide

**Bolt Extraction** remove stuck, rounded, and rusted nuts and bolts. These sockets require a hand drive tool such as a ratchet or breaker bar to turn the socket.

**External Torx** fit standard Torx fasteners.

**Flex** or universal sockets, are hinged in the middle and rotate. They accommodate most angles to tighten and loosen fasteners in tight spaces that can't be reached with a regular socket.

**Insulated** protect against electrical shock from live electrical circuits when tightening or loosening fasteners near electrical components. These sockets require an insulated hand drive tool to turn the socket and rotate the fastener.

**Nonsparking** won't spark when tightening or loosening fasteners in locations where flammable vapors or combustible liquids are present. They require the use of nonsparking hand drive tools to turn the socket and rotate the fastener.

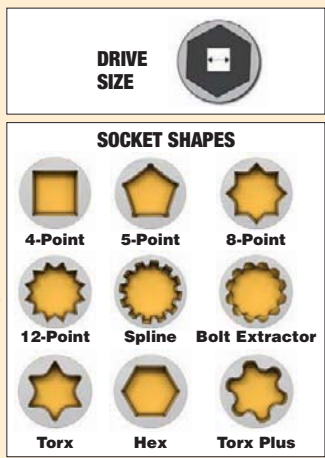
**Pass-Through** sockets and ratchet heads are hollow and allow threaded rod to pass through the tool for access to fasteners.

**Power** for use with power wrenches that deliver more speed and torque than a hand wrench when rotating fasteners. Not impact rated. Magnetic.

**SAE Pipe Plug** male pipe plug sockets feature a nub that fits into the square indentation on the head of the fastener. Female pipe plug sockets have an indentation to fit the square nub on the head of the fastener.

**Tether-Ready** allow the attachment of a tether where the tether is attached to the user or a fixed object to prevent the socket from falling and causing injuries or damage when working at height.

**Torx Plus** allow Torx Plus fasteners to be tightened to a higher torque compared to standard Torx fasteners.



Drive Size	No. of Pieces	Socket Size Range	Standard Socket Count/Style	Deep Socket Count/Style	Container Type	Brand	Item No.
<b>SAE Socket Sets</b>							
<b>Chrome Finish</b>							
	5	1/4 in to 1/2 in	None	None	Rail	Proto	10718
	9	1/2 in to 9/16 in	None	None	Rail	Proto	10719
		5/8 in to 1/2 in	(10) 6-Point	None	Rail	Westward	53PN25
		5/8 in to 1/2 in	(10) 12-Point	None	Rail	Westward	53PN27
		5/8 in to 1/2 in	None	(10) 6-Point	Rail	Westward	53PN26
		5/8 in to 1/2 in	None	(10) 12-Point	Rail	Westward	53PN28
1/4 in	10	3/16 in to 9/16 in	(10) 6-Point	None	Rail	Proto	5C862
		3/16 in to 9/16 in	(10) 6-Point	None	Rail	SK Tools	20K441
		3/16 in to 9/16 in	(10) 6-Point, 12-Point	None	None	Ability One	40KJ21
		3/16 in to 9/16 in	(10) 12-Point	None	Rail	Proto	5C863
		3/16 in to 9/16 in	(10) 12-Point	None	Rail	SK Tools	20K438
		3/16 in to 9/16 in	None	(10) 6-Point	Rail	SK Tools	20K429
		3/16 in to 9/16 in	None	(10) 12-Point	Rail	Proto	1AC60
		3/16 in to 9/16 in	None	(10) 12-Point	None	Proto	1AC61
		3/16 in to 9/16 in	None	(10) 12-Point	Rail	SK Tools	20K427
1/4 in, 3/8 in	37	1/16 in to 9/16 in	(37) 6-Point	None	Metal Box	Proto	49XF37
	5	1/4 in to 1/2 in	(5) 8 Point	None	Rail	Proto	31XR44
		1/16 in to 1 in	(6) 6-Point	None	Rail	Westward	53PN38
	6	1/16 in to 1 in	(6) 12-Point	None	Rail	Westward	53PN42
		1/16 in to 1 in	None	(6) 6-Point	Rail	Westward	53PN40
		1/16 in to 1 in	None	(6) 12-Point	Rail	Westward	53PN44
		1/4 in to 3/8 in	(9) 6-Point	None	Rail	Westward	53PN37
	9	1/4 in to 3/8 in	(9) 12-Point	None	Rail	Westward	53PN41
		1/4 in to 3/8 in	None	(9) 6-Point	Rail	Westward	53PN39
		1/4 in to 3/8 in	None	(9) 12-Point	Rail	Westward	53PN43
		3/16 in to 3/4 in	(10) 6-Point	None	Rail	Proto	5TH20
	10	3/16 in to 7/8 in	(10) 6-Point	None	Rail	Proto	5C871
		3/16 in to 7/8 in	(10) 12-Point	None	Rail	Proto	1AC77
		3/16 in to 7/8 in	None	(10) 6-Point	Rail	Proto	4JW16
		3/16 in to 7/8 in	None	(10) 12-Point	Rail	Proto	4JW15
	11	1/4 in to 7/8 in	(11) 12-Point	None	None	Ability One	40KJ18
		1/4 in to 1 in	(13) 6-Point	None	Rail	Proto	5C872
		1/4 in to 1 in	(13) 6-Point	None	Rail	SK Tools	20K479
		1/4 in to 1 in	(13) 12-Point	None	Rail	Proto	5C867
		1/4 in to 1 in	(13) 12-Point	None	Rail	SK Tools	20K475
		1/4 in to 1 in	None	(13) 6-Point	Rail	Proto	5C874
		1/4 in to 1 in	None	(13) 6-Point	Rail	SK Tools	20J998
		1/4 in to 1 in	None	(13) 12-Point	Rail	SK Tools	20K458
		1/4 in to 1 in	None	(13) 12-Point	None	Ability One	40KJ17
	20	3/16 in to 7/8 in	(10) 6-Point	(10) 6-Point	Rail	SK Tools	20K473
3/8 in, 1/2 in	50	3/16 in to 1 in	(50) 6-Point, 12-Point	(11) 6-Point	Rail	Proto	49XF38
		1 in to 1 3/8 in	(7) 6-Point	None	Rail	Westward	53PN58
	7	1 3/8 in to 1 in	(7) 12-Point	None	Rail	Westward	53PN62
		1 3/8 in to 1 in	None	(7) 6-Point	Rail	Westward	53PN60
		1 3/8 in to 1 in	None	(7) 12-Point	Rail	Westward	53PN64
		3/8 in to 1 1/16 in	(10) 6-Point	None	Rail	Westward	53PN57
	10	3/8 in to 1 1/16 in	(10) 12-Point	None	Rail	Westward	53PN61
		3/8 in to 1 1/16 in	None	(10) 6-Point	Rail	Westward	53PN59
		3/8 in to 1 1/16 in	None	(10) 12-Point	Rail	Westward	53PN63
	11	1/2 in to 1 1/8 in	None	(21) 12-Point	Rail	Proto	15V181
		3/8 in to 1 1/8 in	None	(11) 12-Point	None	Westward	4LXC7
	12	1/2 in to 1 1/4 in	None	(12) 6-Point	Rail	SK Tools	20K411
		1/2 in to 1 1/4 in	None	(12) 12-Point	Rail	SK Tools	20K405
		3/8 in to 1 1/8 in	(13) 12-Point	None	None	Ability One	40KJ16
1/2 in	13	3/8 in to 1 1/8 in	None	(13) 12-Point	None	Ability One	40KJ15
		1/16 in to 1 1/4 in	(13) 6-Point	None	Rail	SK Tools	42W707
		3/8 in to 1 1/4 in	None	(15) 6-Point	Rail	Proto	5C893
		3/8 in to 1 1/4 in	(15) 12-Point	None	Rail	Proto	5C887
		3/8 in to 1 1/4 in	(15) 12-Point	None	Rail	SK Tools	20J992
		3/8 in to 1 1/4 in	None	(15) 6-Point	Rail	Proto	4JW24
		3/8 in to 1 1/4 in	None	(15) 12-Point	Rail	Proto	4JW26
		3/8 in to 1 1/2 in	(19) 6-Point	None	Rail	Proto	4JW27
		3/8 in to 1 1/2 in	(19) 6-Point	None	Rail	SK Tools	20J995
		3/8 in to 1 1/2 in	(19) 12-Point	None	Rail	Proto	4JW28
	19	3/8 in to 1 1/2 in	None	(19) 6-Point	Rail	Proto	4JW23
		3/8 in to 1 1/2 in	None	(19) 6-Point	Plastic Case	SK Tools	20K350
		3/8 in to 1 1/2 in	None	(19) 12-Point	Rail	Proto	4JW25
		3/8 in to 1 1/2 in	None	(19) 12-Point	Rail	SK Tools	20K407
	34	3/8 in to 1 3/8 in	(17) 12-Point	(17) 12-Point	Plastic Case	Westward	53PN56
3/4 in	13	3/4 in to 1 1/2 in	None	(13) 6-Point	Metal Box	Wright Tool	29AT74

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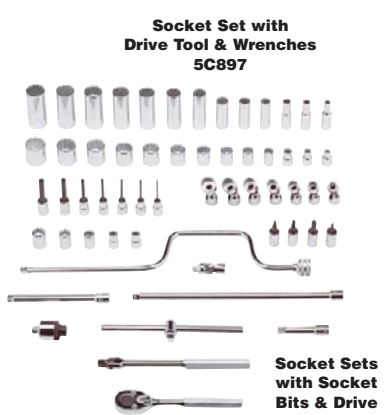
### All Purpose SAE Socket Sets



**SAE Socket Set 31XR44**



**Tether-Ready 24AH61**



**Socket Set with Drive Tool & Wrenches 5C897**

**Socket Sets with Socket Bits & Drive Tools 5C860**

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