

Reversible Sockets for SAE Hex Head Sheet Metal Screws



Standard

Part Number	Hex Size	Overall Length	Outside Diameter	Roll Pin Part Number
SW-350	1/4	9/16	3/8	21-S-078-0375
SH-402	13/16	3/4	13/16	21-S-078-0750

Magnetic

Part Number	Hex Size	Overall Length	Outside Diameter	Spring Pin Part Number
MSW-350•	1/4	31/32	3/8	21-S-078-0375
MSW-90	1/4	31/32	7/16	21-S-078-0437
MSW-90-B*	1/4	31/32	7/16	21-S-078-0437
MSW-984	5/16	31/32	9/16	21-S-078-0562
MSW-984-B*	5/16	31/32	9/16	21-S-078-0562
MSH-400	3/8	1 1/8	11/16	21-S-078-0687

*Tapered Ends

Shanks for Reversible Sockets



Part Number	Male Hex Power Drive	Male Hex Size	Overall Length	
SH-629•	1/4	1/4	2	
SH-629-P•	1/4	1/4	2	Pin Lock
SH-629-5	1/4	1/4	5	
SH-629-6	1/4	1/4	6	
SH-57•	1/4	1/4	2	Full Length Hex
SH-57-3	1/4	1/4	3	Full Length Hex
SH-57-4	1/4	1/4	4	Full Length Hex
SH-57-6	1/4	1/4	6	Full Length Hex
SH-57-8	1/4	1/4	8	Full Length Hex
SH-59•	1/4	5/16	2	
SH-59-3	1/4	5/16	3	
SH-59-4•	1/4	5/16	4	
SH-59-6	1/4	5/16	6	
SH-412	1/4	3/8	2	
SH-414	1/4	1/2	2	
SH-404	7/16	3/8	2	

Valve Stem Drivers

1/4" Male Hex Drive

Part Number	Slot Size	Overall Length In.	mm	Body Diameter In.	mm
SD-5197	0.09"	1.68	42.67	0.181	4.6
SD-5187	0.109"	2.5	63.50	0.176	4.5

Tap Holding Sockets

Male Hex Drive, SAE



(Tap not included)

Part Number	Tap Size	Male Hex	Socket Length In.	mm	Socket Diameter In.	mm
SJ-935-1/4	1/4	7/16	15/16	24	5/8	16
SJ-935-5/16•	5/16	1/2	15/16	24	5/8	16
SJ-935-3/8 FS	3/8	9/16	1	25	21/32	17
SJ-935-7/16	7/16	5/8	1	25	3/4	19
SJ-935-1/2	1/2	3/4	1 1/4	32	7/8	22

Male Hex Drive, Metric



(Tap not included)

Part Number	Tap Size	Male Hex	Socket Length In.	mm	Socket Diameter In.	mm
SJ-935-10MMX6•	M6	10	15/16	24	5/8	16
SJ-935-12MMX8•	M8	12	15/16	24	5/8	16
SJ-935-14MMX10•	M10	14	1	25	21/32	17
SJ-935-17MMX8	M8	17	1	25	13/16	21
SJ-935-17MMX12•	M12	17	1	25	13/16	21

Female Sq. Dr., SAE



Part Number	Tap Size	Female Square	Socket Length In.	mm	Socket Diameter In.	mm
HC-100-10	#10	3/8	1 1/2	38	3/4	19
HC-100-1/4•	1/4	3/8	1 1/2	38	3/4	19
HC-100-5/16•	5/16	3/8	1 1/2	38	3/4	19
HC-100-3/8 FS	3/8	3/8	1 1/2	38	3/4	19
HC-100-7/16•	7/16	3/8	1 1/2	38	3/4	19
HC-100-1/2•	1/2	3/8	1 1/2	38	3/4	19
HC-100-5/8•	5/8	3/8	1 3/4	46	1	25
HC-100-3/4•	3/4	3/8	2	51	1	25
HE-100-1/4	1/4	1/2	1 1/2	38	7/8	22
HE-100-5/16	5/16	1/2	1 1/2	38	7/8	22
HE-100-3/8 FS•	3/8	1/2	1 1/2	38	7/8	22
HE-100-7/16•	7/16	1/2	1 1/2	38	7/8	22
HE-100-1/2•	1/2	1/2	1 5/8	41	7/8	22
HE-100-5/8•	5/8	1/2	1 3/4	46	1	25
HE-100-3/4•	3/4	1/2	2	51	1	25

Ferry Cap® Sockets

3/8" Square Drive

Part Number	Head Size	Overall Length In.	mm	Nose Diameter In.	mm	Drive Diameter In.	mm
FC-310	5/16"	1 1/4	31.75	15/32	11.9	5/8	15.9
FC-312	3/8"	1 1/4	31.75	9/16	4.3	3/4	19.0

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.

Grease Fitting Sockets

For Angled Grease Fittings,
Deep and Shallow
Broach Depth



Part Number	6 Point Magnetic	Hex Size	Square Drive	Overall Length		Broach Depth		Magnet Depth	
				In.	mm	In.	mm	In.	mm
ZN-112	-	3/8	1/4	1 1/4	32	9/16	14	-	-
ZN-312	MZN-312	3/8	3/8	1 1/2	38	9/16	14	7/32	6
ZN-512	-	3/8	1/2	1 1/2	32	9/16	14	-	-
ZN-114	-	7/16	1/4	1 1/4	32	7/16	11	-	-
ZN-314	MZN-314	7/16	3/8	1 1/2	38	7/16	11	7/16	11
ZN-514	MZN-514	7/16	1/2	1 1/2	38	7/16	11	7/16	11
ZE-112	-	3/8	1/4	1 1/4	32	1/8	3	-	-
ZE-314	-	7/16	3/8	1 1/2	38	3/16	5	-	-
ZE-514	-	7/16	1/2	1 1/2	38	3/16	5	-	-

For Straight
Grease Fittings



Part Number	6 Point Magnetic	Hex Size	Square Drive	Overall Length		Broach Depth		Magnet Depth	
				In.	mm	In.	mm	In.	mm
ZA-110	MZA-110	5/16	1/4	1	25	1/8	3	21/64	8
ZA-310	MZA-310	5/16	3/8	1 1/4	32	1/8	3	21/64	8
ZA-510	MZA-510	5/16	1/2	1 1/2	38	1/8	3	19/64	7
ZA-512	-	3/8	1/2	1 1/2	38	1/8	3	-	-
ZA-314	MZA-314	7/16	3/8	1 1/4	32	3/16	5	23/64	9
ZA-514	MZA-514	7/16	1/2	1 1/2	38	3/16	5	3/8	10

Drill Holders

1/4" Male Hex Drive



Part Number	Drill Size	Overall Length		Body Diameter	
		In.	mm	In.	mm
WJ-284-7/64	7/64	2 5/8	67	1/2	13
WJ-284-1/8	1/8	2 5/8	67	5/8	16
WJ-284-9/64	9/64	2 5/8	67	5/8	16
WJ-284-5/32	5/32	2 5/8	67	3/4	19
WJ-284-3/16	3/16	2 5/8	67	3/4	19
WJ-284-1/4	1/4	2 5/8	67	3/4	19
WJ-284-5/16	5/16	2 5/8	67	3/4	19
WJ-284-3/8	3/8	2 5/8	67	1	25

7/16" Male Hex Drive



Part Number	Drill Size	Overall Length		Body Diameter	
		In.	mm	In.	mm
WJ-265-13/64	13/64	2 3/8	60	3/4	19
WJ-265-3/16	3/16	2 3/8	60	3/4	19
WJ-265-1/4	1/4	2 3/8	60	3/4	19
WJ-265-7/16	7/16	2 3/8	60	1	25
WJ-265-3/8	3/8	2 3/8	60	1	25
WJ-265-17/32	17/32	2 3/8	60	1 1/8	29
WJ-265-1/2	1/2	2 3/8	60	1 1/8	29

#5 (1 5/8") Spline Drive

APEX

Extensions



Part Number	Overall Length		
	In.	mm	
EXL-15	15	381	Female spline to male spline

Adapters



Part Number		
EXL-1000	Female spline to 1" male square	
EXL-1100	Female spline to 1 1/2" male square	

Universal Wrenches



Part Number	
MFL-250	Female spline to male spline (heavy duty)
MFL-1000	Female spline to 1" male square

Universal wrenches must not be used with impact drivers.
Maximum operating angle is 30°.

#5 (1 5/8") Spline Drive Budd Wheel Sockets

Combo. 13/16" Square
1 1/2" Hex



Part Number	Drive	Overall Length	
		In.	mm
HT-848	#5 Spline	4 1/4	108

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