



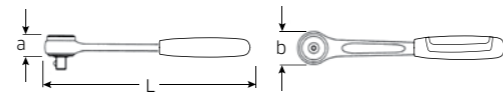
3/8 Inch Drive Sockets & Ratchets

- Stahlwille Drive Tools 280
- PROTO® Drive Tools.....284
- Stahlwille Sockets..... 288
- PROTO® Sockets 292
- Stahlwille Universal Sockets297
- PROTO® Universal Sockets..... 298
- Stahlwille Bit Sockets 300
- PROTO® Bit Sockets.....301
- Stahlwille Crowfoot Wrenches.....303
- PROTO® Crowfoot Wrenches 306
- Torque Adapters 308
- Stahlwille Sets..... 309
- PROTO® Sets.....312

Stahlwille 3/8" Drive Tools

STAHLWILLE 3/8" DRIVE REVERSIBLE RATCHET – FINE TOOTH 422

- 60 teeth
- with 2-component handle
- for use in confined spaces, re-engages after movement of 6°
- DIN 3122/ISO 3315



Part No.	Drive Size	OAL (L) (mm)	Head Width (b) (mm)	Head Height (a) (mm)	Weight (g)
12 23 10 11	3/8	194	32	24	236

STAHLWILLE 3/8" DRIVE REVERSIBLE RATCHET 435

- 30 teeth
- with 2-component handle
- DIN 3122/ISO 3315



Part No.	Drive Size	OAL (L) (mm)	Head Width (b) (mm)	Head Height (a) (mm)	Weight (g)
12 11 10 10	3/8	193	29	18	235

STAHLWILLE 3/8" DRIVE REVERSIBLE RATCHET – QUICKRELEASE 435QR

- 30 teeth
- with 2-component handle
- DIN 3122/ISO 3315



Part No.	Drive Size	OAL (L) (mm)	Head Width (b) (mm)	Head Height (a) (mm)	Weight (g)
12 11 00 20	3/8	193	29	18	244

STAHLWILLE 3/8" DRIVE REVERSIBLE RATCHET – QUICKRELEASE, FINE TOOTH 435QR N

- 80 teeth
- with 2-component handle
- for use in confined spaces, re-engages after movement of 4.5°
- construction without screws prevents foreign object damage
- DIN 3122/ISO 3315



Part No.	Drive Size	OAL (L) (mm)	Head Width (b) (mm)	Head Height (a) (mm)	Weight (g)
12 11 10 20	3/8	193	30	15	235

STAHLWILLE 3/8" DRIVE REVERSIBLE RATCHET – QUICKRELEASE, FINE TOOTH 435SG-QR N

- 80 teeth
- with steel handle
- for use in confined spaces, re-engages after movement of 4.5°
- construction without screws prevents foreign object damage
- DIN 3122/ISO 3315



Part No.	Drive Size	OAL (L) (mm)	Head Width (b) (mm)	Head Height (a) (mm)	Weight (g)
12 11 10 30	3/8	193	30	15	272

STAHLWILLE 3/8" DRIVE REVERSIBLE RATCHET – QUICKRELEASE, FINE TOOTH, FLEXIBLE JOINT 452QR

- 80 teeth
- with 2-component handle
- handle may be raised or lowered by approx. 90°, lockable in following positions: straight, 30° up, 60° up, 30° down
- release the lock by pressing the button in the handle
- for use in confined spaces, re-engages after movement of 4.5°
- construction without screws prevents foreign object damage
- DIN 3122/ISO3315



Part No.	Drive Size	OAL (L) (mm)	Head Width (b) (mm)	Head Height (a) (mm)	Weight (g)
12 26 10 10	3/8	300	28.2	14.5	350

STAHLWILLE 3/8" DRIVE FLEXIBLE HANDLE 424

- DIN 3122/ISO 3315
- with 2-component handle



Part No.	Drive Size	OAL (L) (mm)	Weight (g)
12 06 10 10	3/8	253.5	222

STAHLWILLE 3/8" DRIVE SLIDING T-HANDLE QUICKRELEASE 425

DIN 3122/ISO 3315



Part No.	Drive Size	OAL (L) (mm)	Weight (g)
12 07 00 00	3/8	165	130

STAHLWILLE 3/8" DRIVE LOCKING ADAPTOR 433/1

with hexagon key wrench No 10760aCV 1/8"



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
96 12 27 01	3/8	52	18	57

STAHLWILLE 3/8" DRIVE SLIDING T-HANDLE QUICKRELEASE 425QR



Part No.	Drive Size	OAL (L) (mm)	Weight (g)
12 07 10 00	3/8	165	148

STAHLWILLE 3/8" DRIVE RATCHET ADAPTOR 445

- reversible
- 20 teeth



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 14 00 00	3/8	43	30	135

STAHLWILLE 3/8" DRIVE SPEEDER BRACE 421

- working radius 85 mm
- DIN 3122/ISO 3315



Part No.	Drive Size	OAL (L) (mm)	Weight (g)
12 10 00 10	3/8	386.5	385

STAHLWILLE 3/8" DRIVE SPEEDER BRACE QUICKRELEASE 453QR

- with steel handle
- for greater axial power transmission, detachable palm head
- working radius 85 mm
- DIN 3122/ISO 3315
- with QuickRelease safety lock



Part No.	Drive Size	OAL (L) (mm)	Head Width (b) (mm)	Head Height (a) (mm)	Weight (g)
12 10 00 05	3/8	408	-	-	650

STAHLWILLE 3/8" DRIVE EXTENSIONS 427

DIN 3123/ISO 3316



Part No	Drive Size	Size	OAL (L) mm	Dia (mm)	Weight (g)
12 0100 05	3/8	1.5	38	17	36
12 0100 01	3/8	3	76	17	69
12 0100 06	3/8	5	125	17	104
12 0100 02	3/8	6	160	17	127
12 0100 03	3/8	10	240	17	188
12 0100 04	3/8	18	455	17	345

STAHLWILLE 3/8" DRIVE EXTENSIONS – QUICKRELEASE 427QR

DIN 3123/ISO 3316



Part No	Drive Size	Size	OAL (L) mm	Dia (mm)	Weight (g)
12 0110 01	3/8	3	76	17	66
12 0110 02	3/8	6	160	17	127
12 0110 03	3/8	10	240	17	185

STAHLWILLE 3/8" DRIVE OFFSET EXTENSION 1225



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 25 00 01	3/8	150	17	128

STAHLWILLE 3/8" DRIVE UNIVERSAL JOINT 428

DIN 3123/ISO 3316



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 02 00 00	3/8	46	18.8	55

STAHLWILLE 3/8" DRIVE REDUCING ADAPTOR 431

- 3/8" socket x 1/4" plug (10 x 6.3)
- maximum torque 62 N-m
- DIN 3123/ISO 3316
- HPQ® high performance steel



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 03 00 01	3/8	28	17.2	26

STAHLWILLE 3/8" WOBBLE DRIVE EXTENSIONS 427W

- swivel angle 15° each side
- max. torque 80 N-m



Part No	Drive Size	Size	OAL (L) mm	Dia (mm)	Weight (g)
12 0100 07	3/8	3	76	17	67
12 0100 08	3/8	5	125	17	104
12 0100 09	3/8	6	160	17	127

STAHLWILLE 3/8" DRIVE FLEXIBLE EXTENSION 434

- right hand rotation only
- maximum torque 7 N-m



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 04 00 00	3/8	194	14	109

STAHLWILLE 3/8" DRIVE SPECIAL EXTENSION 13220

- for removing boroscope plugs
- with boroscope plug locking
- external hexagon 16 mm



Part No.	Drive Size	OAL (mm)	Weight (g)
12 27 00 20	3/8	355	330

STAHLWILLE 3/8" DRIVE UNIVERSAL JOINT – QUICKRELEASE 428QR

DIN 3123/ISO 3316



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 02 10 00	3/8	60	19	66

STAHLWILLE 3/8" DRIVE EXTENDING ADAPTOR 432

- 3/8" socket x 1/2" plug (10 x 12.5)
- DIN 3123/ISO 3316
- HPQ® high performance steel



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 03 00 03	3/8	31	17.2	36

STAHLWILLE 3/8" DRIVE EXTENDING ADAPTOR 432M

3/8" socket x 1/2" plug (10 x 12.5)



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 03 00 10	3/8	16	32	22

STAHLWILLE 3/8" DRIVE BIT HOLDER 443

- 5/16" inside hexagon
- DIN 3126/ISO 1173 D 8
- internal hex drive with a collar-thrust spring
- bits are easy to insert, lock securely in position and can be removed just as easily, even hex bits with a wide groove (Type E, DIN 3126/ISO 1173)



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 18 00 30	3/8	32	16.5	39

STAHLWILLE 3/8" DRIVE RATCHET REPAIR KITS

Part No	Ratchet #	Contents	Weight (g)
7350/5 / 59 25 10 05	No 422 / 12 23 10 11	1 pinion; 1 pawl; 1 switching disk; 1 spring; 3 screws	85
4350 / 19 02 00 00	No 435 / 12 11 10 10	1 pinion, 1 pawl, 1 lever with pin, 1 ball, 2 compression springs, 2 screws	50
4350QR / 19 02 00 20	No 435QR / 19 02 00 20	1 pinion; 1 pawl; 1 lever with pin; 1 ball; 2 compression springs; 2 screws	51
4350QR N / 19 02 10 20	No 435QR N / 12 11 10 20 4355G-QR N / 12 11 10 30 452QR / 12 26 10 10	1 pinion; 1 locking disc; 1 lever; 1 pin; 1 ball; 1 compression spring; 2 circlips; 1 cover plate	48

STAHLWILLE 3/8" DRIVE BIT HOLDER 442

- 1/4" inside hexagon
- DIN 3126/ISO 1173 D 6.3
- internal hex drive with a collar-thrust spring
- bits are easy to insert, lock securely in position and can be removed just as easily, even hex bits with a wide groove (Type E, DIN 3126/ISO 1173)



Part No.	Drive Size	OAL (mm)	Dia (mm)	Weight (g)
12 18 00 26	3/8	32	16.5	30

PROTO® 3/8" Drive Tools

PROTO® 3/8" DRIVE STANDARD LENGTH PREMIUM PEAR HEAD RATCHETS



ASME B107.500

- Small pear head design for access in tight, hard to reach work areas.
- 45-tooth gear provides balance between 8° articulation angle and high torque carrying capacity.
- Sealed design helps prevent debris from entering the ratchet mechanism reducing wear. Also, helps to keep lubrication contained within the components. Patent pending design.
- Low profile reversing lever design for quick, one-hand operation.
- Contoured, ergonomically-designed handle for comfort. Knurled bands allow for increased grip and slip resistance.
- Double nickel chrome plated for enhanced corrosion protection or Black oxide finish.
- Field repairable.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J47118XL	3/8	Full Polish	8-1/2	0.86	J5249XLRK

PROTO® 3/8" DRIVE AEROSPACE PREMIUM PEAR HEAD RATCHET



ASME B107.500

- Vertical hole drilled in drive plug, designed for installation of frangible collars on threaded pins.
- Unique 45-tooth gear pawl design provides 8° ratcheting angle while maximizing ultimate torque.
- Thin head design for access into tight work areas.
- Reversing lever designed for quick, one-hand operation.
- Full polish nickel chrome plated.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5249XLHS	3/8	Full Polish	8-1/2	0.86	J5249XLHSRK

PROTO® 3/8" DRIVE QUICK RELEASE PREMIUM PEAR HEAD RATCHET



ASME B107.10

- Small, pear head design for access in tight, hard to reach work areas.
- 45-tooth gear, 8° swing articulation.
- Low profile quick release button for access in restricted areas.
- Low profile reversing lever design for quick, one-hand operation.
- Patented sealed head design helps prevent debris from entering the ratchet mechanism reducing wear. Also, helps to keep lubrication contained within the components.
- Contoured, ergonomically-designed handle for comfort. Knurled bands allow for increased grip and slip resistance.
- Full polished handle, easy to clean.
- Double nickel chrome plated for enhanced corrosion protection meeting aerospace requirements.
- Field repairable.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5249XLQR	3/8	Full Polish	8-1/2	0.86	J5249XLQRRK

PROTO® 3/8" DRIVE LONG HANDLE PREMIUM PEAR HEAD RATCHETS



ASME B107.10

- Small pear head design for access in tight, hard to reach work areas.
- 45-tooth gear provides balance between 8° articulation angle and high torque carrying capacity.
- Sealed design helps prevent debris from entering the ratchet mechanism reducing wear. Also, helps to keep lubrication contained within the components. Patent pending design.
- Low profile reversing lever design for quick, one-hand operation.
- Contoured, ergonomically-designed handle for comfort. Knurled bands allow for increased grip and slip resistance.
- Double nickel chrome plated for enhanced corrosion protection or Black oxide finish.
- Field repairable.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5250XL	3/8	Full Polish	11	1.03	J5249XLRK

PROTO® 3/8" DRIVE STANDARD PRECISION 90 PEAR HEAD RATCHET

ASME B107.10M

- 90 tooth count allows for 4 degree arc swing.
- Double nickel chrome plated for enhanced corrosion protection.
- Small, pear head design for access in tight, hard-to-reach work areas.
- Full polish finish for superior comfort and easy clean up.
- Contoured, ergonomically designed handle for comfort.
- Low profile reversing lever design for quick, one hand operation.
- Knurled bands allow for increased grip and slip resistance.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5249HTC	3/8	Full Polish	7-11/16	0.61	-

PROTO® 3/8" DRIVE FLEX HEAD PRECISION 90 PEAR HEAD RATCHETS

ASME B107.110

- 90 tooth count allows for 4 degree arc swing.
- Double nickel chrome plated for enhanced corrosion protection.
- Small, pear head design for access in tight, hard-to-reach work areas.
- Full polish finish for superior comfort and easy clean up.
- Contoured, ergonomically designed handle for comfort.
- Low profile reversing lever design for quick, one hand operation.
- Knurled bands allow for increased grip and slip resistance.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5249HTCF	3/8	Full Polish	7-11/16	-	-
J5250HTCF	3/8	Full Polish	12-11/16	-	-

PROTO® 3/8" DRIVE STUBBY CLASSIC PEAR HEAD RATCHET

ASME B107.500

- Robust 24-tooth design with 15° arc swing.
- Alloy steel drive gear for strength and durability.
- Low profile head for access in constricted areas.
- Reversing lever design for quick, one-hand operation.
- Knurled slip-resistant grip.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5248S	3/8	Full Polish	5	0.28	J5249RK

PROTO® 3/8" DRIVE LONG HANDLE CLASSIC PEAR HEAD RATCHETS

ASME B107.500

- Robust 24-tooth design with 15° arc swing.
- Alloy steel drive gear for strength and durability.
- Low profile head for access in constricted areas.
- Reversing lever design for quick, one-hand operation.
- Knurled slip-resistant grip.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5250	3/8	Full Polish	11	0.89	J5249RK

PROTO® 3/8" DRIVE AEROSPACE CLASSIC PEAR HEAD RATCHET

ASME B107.500

- Vertical hole drilled in drive plug, designed for installation of frangible collars on threaded pins.
- Metal spring clip on drive plug for positive socket retention.
- Unique 24-tooth gear pawl design provides 15° ratcheting angle while maximizing ultimate torque.
- Thin head design for access into tight work areas.
- Reversing lever designed for quick, one-hand operation.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5249HS	3/8	Full Polish	7	0.62	J5249HSRK

PROTO® 3/8" DRIVE STANDARD LENGTH ROUND HEAD RATCHET

ASME B107.500

- Small head design and tight swing arc allows fastener to access tight areas.
- Full polished shaft with knurled grip for slip-resistant and strong grip.
- 5° ratcheting angle.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5252F	3/8	Full Polish	7-3/8	0.57	J5252FRK

PROTO® 3/8" DRIVE FLEX-HEAD RATCHET

ASME B107.500

- Small head design and tight swing to allow access to fastener in a tight area.
- Full polish shaft with knurled grip allows for a strong slip-resistant grip. 180° flex.
- 180° flex.
- 72-tooth gear.
- 5° ratcheting angle.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5257F	3/8	Full Polish	8-1/2	0.86	J5252FRK

PROTO® 3/8" DRIVE FEMALE DRIVE RATCHET

ASME B107.500

- Robust 24-tooth design with 15° arc swing.
- Alloy steel drive gear for strength and durability.
- Low profile head for access in constricted areas.
- Reversing lever design for quick, one-hand operation.
- Knurled slip-resistant grip.
- Made of heat-treated alloy steel.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5249FW	3/8	Full Polish	7	0.56	J5249FWRK

PROTO® 3/8" DRIVE FLEXIBLE DRIVER

ASME B107.500

Made of heat-treated alloy steel.



Part No.	Drive Size (in)	Finish	OAL (in)	Weight (lbs)	Repair Kit
J5267	3/8	-	9	0.35	-

PROTO® 3/8" DRIVE SPEED HANDLE

ASME B107.500

- Made from alloy steel.
- Heat-treated for strength and durability.



Part No.	Drive Size (in)	OAL (in)	Weight (lbs)	Repair Kit
J5280G	3/8	17-1/2	0.86	-

PROTO® 3/8" DRIVE RATCHET ADAPTORS

ASME B107.500

Converts standard handles to ratcheting handles.



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5247	3/8	2-1/6	0.34

PROTO® 3/8" DRIVE SPINNER RATCHET

ASME B107.500

- Made from alloy steel.
- Heat-treated for strength and durability.
- Fits on the drive end of the ratchet for quickly running down the fastener before final tightening with the ratchet.



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5251	3/8	1-1/2	0.56

PROTO® 3/8" DRIVE SLIDING T-HANDLE

ASME B107.500

- Made from alloy steel.
- Heat-treated for strength and durability.



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5285	3/8	8	0.41

PROTO® 3/8" DRIVE ADAPTORS

ASME B107.500



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5256	1/4" F x 3/8" M	1	0.04
J5253	3/8" F x 1/2" M	1-7/16	0.11
J5255	3/8" F x 1/4" M	1	0.05
J5254	1/2" F x 3/8" M	1-3/8	0.13

PROTO® 3/8" DRIVE LOCKING ADAPTER

ASME B107.500

- Includes hex key for easy locking into drive tool.
- Knurl locking ring.
- Black Oxide finish



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5260-02BLS	3/8	2-1/8	0.12

STAHLWILLE 3/8" DRIVE EXTENSIONS

ASME B107.500

- Made from alloy steel, full polish
- Heat-treated for strength and durability.



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5259	3/8	1-3/4	0.11
J5260	3/8	3	0.16
J5260-06	3/8	6	0.31
J5261	3/8	8	0.40
J5262	3/8	12	0.61
J5263	3/8	17-3/16	0.94

PROTO® 3/8" DRIVE LOCKING EXTENSIONS

ASME B107.500

- One-piece extension design
- Provides positive socket retention.
- Use where accidental socket disengagement may be a concern or safety hazard.



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5260-03L	3/8	3	0.21
J5260-06L	3/8	6	0.37
J5261L	3/8	8	0.49
J5262L	3/8	12	0.71

PROTO® 3/8" DRIVE HINGE HANDLES

ASME B107.500

- Made of heat-treated alloy steel
- Head flexes 90° from horizontal.



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5265	3/8	8-1/2	0.58
J5265BL	3/8	8-1/2	0.58
J5266	3/8	12	0.80

PROTO® 3/8" DRIVE UNIVERSAL JOINT

ASME B107.500



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5270A	3/8	1-7/8	0.13

PROTO® 3/8" DRIVE FLEXIBLE EXTENSION

ASME B107.500

- Made of heat-treated alloy steel.
- Black oxide finish



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5268	3/8	8	0.25

STAHLWILLE 3/8" DRIVE WOBBLE EXTENSIONS

ASME B107.500

- Provides up to a 17° angle of operation.
- Made from alloy steel.
- Heat-treated for strength and durability.
- Rigid wobble extension.



Part No.	Drive Size	OAL (in)	Weight (lbs)
J5259W	3/8	1-3/4	0.11
J5260W	3/8	3	0.17
J5260-06W	3/8	6	0.29
J5261W	3/8	8	0.42
J5262W	3/8	12	0.65
J5263W	3/8	17-3/16	0.92

PROTO® PEAR HEAD RATCHET REPAIR KITS

ASME B107.500

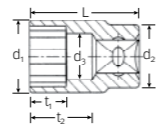


Part No.	Drive Size	OAL (in)	Weight (lbs)
J5249XLRK	3/8	J5249XL	0.13
J5249FWRK	3/8	J5249FW	0.13
J5249HSRK	3/8	J5249HS	0.15
J5249XLHSRK	3/8	J5249XLHS	0.15

Stahlwille 3/8" Drive Sockets

STAHLWILLE 3/8" DRIVE SOCKETS – 12 POINT 45

- DIN 3124/ISO 2725-1, E DIN EN 3709
- HPQ® high performance steel, chrome plated

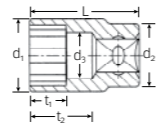


ASME B107.5M
MM

Part No.	Size (mm)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02 0100 07	7	10.5	16.5	6	24	6	12.5	19
02 0100 08	8	11.7	16.5	7	25	7	13.5	19
02 0100 09	9	13	16.5	8	25	7	13.5	19
02 0100 10	10	14.3	16.5	9	27	8.5	15.5	20
02 0100 11	11	15.6	16.5	10	27	8.5	13.7	21
02 0100 12	12	16.9	17.5	11	28	9.5	14.4	24
02 0100 13	13	18	17.5	12	30	11.5	16.1	30
02 0100 14	14	19.4	17.5	13	30	11.5	15.8	28
02 0100 15	15	20.6	19	14	31	12.5	19.2	40
02 0100 16	16	21.7	19	15	31	13.5	18.9	33
02 0100 17	17	23	19	16	31	12.5	18.6	44
02 0100 18	18	24.2	19	17	32	13.5	19.3	39
02 0100 19	19	25.2	19	18	32	13.5	19	39
02 0100 20	20	26.2	20	19	34	15.5	20.7	51
02 0100 21	21	27.7	21	20	34	15.5	20.5	53
02 0100 22	22	28.7	21	21	35	17	21.2	61
02 0100 24	24	31.5	24	21	35	18	21.2	92

STAHLWILLE 3/8" DRIVE SOCKETS – 12 POINT 45A

- Fed. Spec. GGG-W-641, SAE AS 954-E (test loads)
- HPQ® high performance steel, chrome plated

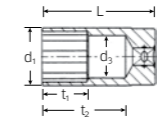


ASME B107.1
AS 954-E
IN

Part No.	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02 4100 16	1/4	9.7	16.5	5.2	24	6	12.5	18
02 4100 20	5/16	11.7	16.5	7	25	7	13.5	19
02 4100 22	11/32	12.5	16.5	8.1	25	7	13.5	19
02 4100 24	3/8	13.7	16.5	8.4	27	8.5	15.5	20
02 4100 28	7/16	15.7	16.5	10	28	9.5	15.1	20
02 4100 32	1/2	18	17.5	11.5	30	11.5	16.5	24
02 4100 34	9/16	20.2	19	13.1	31	12.7	16.8	28
02 4100 35	19/32	20.6	19	14	31	13	19.2	36
02 4100 36	5/8	21.7	19	15	31	13.5	18.9	31
02 4100 38	11/16	23.4	19	16.3	32	14.7	19.5	34
02 4100 40	3/4	25.2	19	18	32	15.9	19	41
02 4100 42	13/16	27.2	20.5	19.4	34	16.5	20.5	52
02 4100 44	7/8	28.7	22	21	35	18	21	59
02 4100 46	15/16	31.5	24	22.6	35	18.5	20.7	95
02 4100 48	1	33	25.5	24.2	35	18.5	20.2	97

STAHLWILLE 3/8" DRIVE DEEP SOCKETS – 12 POINT 46

- DIN 3124/ISO 2725-1, E DIN EN 3710, E DIN EN 3709
- HPQ® high performance steel, chrome plated
- 1) with rubber insert for spark plugs

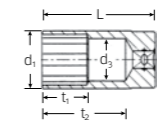


ASME B107.5M
MM

Part No.	Size (mm)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02 0200 08	8	11.7	16.5	7	54	9	42.5	36
02 0200 10	10	14.3	16.5	9	54	20	42.5	41
02 0200 11	11	15.6	16.5	10	54	20	40.7	51
02 0200 12	12	16.9	17.5	11	54	20	40.4	57
02 0200 13	13	18	17.5	12	54	20	40.1	61
02 0200 14	14	19.4	17.5	13	60	25	45.8	75
02 0200 15	15	20.6	19	14	60	25	48.2	85
02 0200 16	16	21.7	19.5	15	60	25	47.9	81
02 0200 17	17	23	21	16	65	30	52.6	97
02 0200 18	18	24.2	22	17	65	30	52.3	121
02 0200 19	19	25.2	23	18	65	30	52	112
02 0202 08	20.8-13/16 1)	27.2	25	-	65	18	-	151
02 0200 21	21	27.7	25.5	20	65	30	51.5	137
02 0200 22	22	28.7	26.5	21	65	30	51.2	178

STAHLWILLE 3/8" DRIVE DEEP SOCKETS – 12 POINT 46A

- Fed. Spec. GGG-W-641
- HPQ® high performance steel, chrome plated

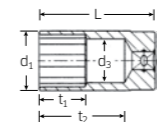


ASME B107.1
AS 954-E
IN

Part No.	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02 4200 16	1/4	9.7	16.5	5.2	54	9	42.5	33
02 4200 20	5/16	11.7	16.5	7	54	9	42.5	35
02 4200 22	11/32	12.5	16.5	8.1	54	9	42.5	186
02 4200 24	3/8	13.7	16.5	8.4	54	20	42.5	45
02 4200 28	7/16	15.7	16.5	10	54	20	40.7	53
02 4200 32	1/2	18	17.5	11.5	54	20	40.2	64
02 4200 34	9/16	20.2	19	13.1	60	25	45.8	80
02 4200 35	19/32	20.6	19	14	60	25	48.2	84
02 4200 36	5/8	21.7	19.5	15	60	25	47.9	81
02 4200 38	11/16	23.4	21.5	16.3	65	30	52.5	114
02 4200 40	3/4	25.2	23	18	65	30	52	137
02 4200 42	13/16	27.2	25	19.4	65	30	51.6	130
02 4200 44	7/8	28.7	26.5	21	65	30	51.2	184
02 4200 46	15/16	31.5	29	22.6	65	30	50.7	195
02 4200 48	1	33	31	24.2	65	30	50.2	205

STAHLWILLE 3/8" DRIVE MEDIUM LENGTH SOCKETS – 12 POINT 460A

- S.B.A.C. AS 40610/40611
- HPQ® high performance steel, chrome plated

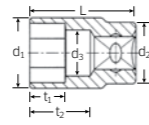


ASME B107.1
AS 954-E
IN

Part No.	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02 6200 16	1/4	9.9	16.5	5.2	32	7	20.5	21
02 6200 20	5/16	11.5	16.5	7	32	8.5	20.5	22
02 6200 24	3/8	13.7	16.5	8.5	38	9	26.5	29
02 6200 28	7/16	15.7	16.5	10	38	11	24.5	33
02 6200 32	1/2	17.5	17.8	11.5	44	12	30	44

STAHLWILLE 3/8" DRIVE SOCKETS – 6 POINT 456

- DIN 3124/ISO 2725-1, E DIN EN 3709 (test loads)
- HPQ® high performance steel, chrome plated

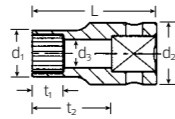


ASME B107.5M
MM

Part No.	Size (mm)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02110007	7	10.5	16.5	6	24	6	12.5	19
02110008	8	11.7	16.5	7	25	7	13.5	19
02110009	9	13	16.5	8	25	7	13.5	20
02110010	10	14.3	16.5	9	27	8.5	15.5	20
02110011	11	15.6	16.5	10	27	8.5	13.7	21
02110012	12	16.9	17.5	11	28	9.5	14.4	24
02110013	13	18	17.5	12	30	11.5	16.1	25
02110014	14	19.4	17.5	13	30	11.5	15.8	29
02110015	15	20.6	19	14	31	12.5	19.2	30
02110016	16	21.7	19	15	31	13.5	18.9	34
02110017	17	23	19	16	31	12.5	18.6	45
02110018	18	24.2	19	17	32	13.5	19.3	42
02110019	19	25.2	19.6	18	32	13.5	19	43
02110020	20	26.2	20.5	19	34	15.5	20.7	53
02110021	21	27.7	21.8	20	34	15.5	20.5	59
02110022	22	28.7	21	21	35	17	21.2	59

STAHLWILLE 3/8" DRIVE SOCKETS – SPLINE 45ASP

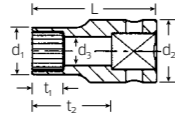
- MS-33787, MIL-W-8982
- HPQ® high performance steel, chrome plated



Part No.	Size	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02011012	12	3/8	13.7	16.5	8.6	26.5	9	15	24
02011014	14	7/16	16	17.3	10.4	28	11	14.5	37
02011016	16	1/2	18	18.3	12.2	28	11.5	14	28

STAHLWILLE 3/8" DRIVE SOCKET – SPLINE 45APSP

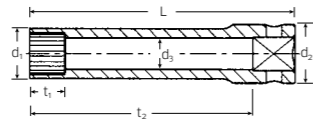
- MS-33787, MIL-W-8982
- for disassembling jet engines, series CFM 56
- HPQ® high performance steel, gunmetal finish



Part No.	Size	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
22410028	14	7/16	18.8	18.8	10.4	28	11	14.5	36

STAHLWILLE 3/8" DRIVE DEEP SOCKETS – SPLINE 46ASP

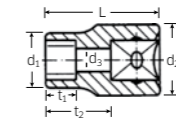
- bolt clearance
- MS-33787, MIL-W-8982
- HPQ® high performance steel, chrome plated



Part No.	Size	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02021012	12	3/8	13.7	16.5	8.6	54	42.5	52	
02021014	14	7/16	16	17.3	10.4	54	42.5	63	

STAHLWILLE 3/8" DRIVE SOCKETS – TORX® 45TX

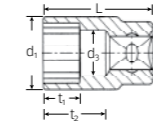
HPQ® high performance steel, chrome plated



Part No.	Size	Size (mm)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02270005	E5	4.7	7	16.5	2.8	28	5	16.5	23
02270006	E6	5.7	8	16.5	3.6	28	5.5	16.5	23
02270007	E7	6.2	9	16.5	3.8	28	6.5	16.5	24
02270008	E8	7.5	10.5	16.5	4.3	28	7	16.5	22
02270010	E10	9.4	13	16.5	5.6	28	8	16.5	27
02270012	E12	11.1	14.9	16.5	7.2	28	9.5	16.5	30
02270014	E14	12.9	16.5	17.3	8	28	10	16.5	34

STAHLWILLE 3/8" DRIVE SOCKET 45AP

- Fed. Spec. GGG-W-641
- for disassembling jet engines, series CFM 56
- HPQ® high performance steel, gunmetal finish



ASME B1071
AS 954-E
IN

Part No.	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	OAL (mm) (L)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	Weight (g)
02430020	5/16	11.9	16.5	8.1	25	7	13.5	19

STAHLWILLE 3/8" DRIVE CLIP STRIPS 45CL

supplied without sockets

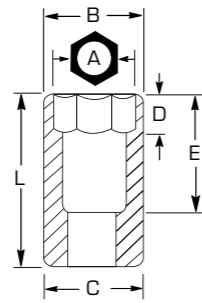


Part No.	Size	OAL (mm) (L)	Weight (g)
80450001	1	200	40
80450002	2	300	58

PROTO® 3/8" Drive Sockets

PROTO® 3/8" DRIVE SOCKETS – 12 POINT

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



TORQUEPLUS
FASTENING SYSTEM
ASME B1071
AS954E S3.8.1

IN

Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5208	1/4	25/64	43/64	23/64	21/32	1-3/32	0.05
J5209	9/32	27/64	43/64	21/32	21/32	1-3/32	0.05
J5210	5/16	15/32	43/64	23/64	21/32	1-3/32	0.05
J5211	11/32	1/2	43/64	23/64	21/32	1-3/32	0.05
J5212	3/8	35/64	43/64	23/64	21/32	1-3/32	0.06
J5214	7/16	41/64	43/64	23/64	21/32	1-3/32	0.06
J5216	1/2	47/64	47/64	23/64	21/64	1-1/8	0.08
J5217	17/32	49/64	49/64	23/64	11/16	1-1/8	0.08
J5218	9/16	13/16	13/16	1/2	11/16	1-1/8	0.09
J5219	19/32	33/64	27/32	1/2	11/16	1-1/8	0.09
J5220	5/8	7/8	7/8	33/64	11/16	1-1/8	0.10
J5222	11/16	61/64	61/64	17/32	11/16	1-1/8	0.13
J5224	3/4	1-1/32	1-1/32	39/64	3/4	1-3/16	0.15
J5225	25/32	1-1/16	1-1/16	39/64	3/4	1-3/16	0.16
J5226	13/16	1-3/32	1-3/32	39/64	3/4	1-3/16	0.17
J5228	7/8	1-3/16	1-3/16	41/64	7/8	1-5/16	0.24
J5230	15/16	1-1/4	1-1/4	49/64	7/8	1-5/16	0.25
J5232	1	1-5/16	1-5/16	13/16	59/64	1-3/8	0.27

PROTO® 3/8" 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.
- TorquePlus™ features apply.



TORQUEPLUS
FASTENING SYSTEM
ASME B1075M
AS954E S3.8.1

MM

Part No.	Size (mm) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5206M	6	25/64	43/64	1/4	45/64	1-3/32	0.05
J5207M	7	27/64	43/64	1/4	45/64	1-3/32	0.05
J5208M	8	15/32	43/64	1/4	45/64	1-3/32	0.06
J5209M	9	33/64	43/64	9/32	45/64	1-3/32	0.05
J5210M	10	19/32	43/64	5/16	45/64	1-3/32	0.06
J5211M	11	41/64	43/64	21/64	45/64	1-3/32	0.07
J5212M	12	45/64	45/64	9/32	1/2	1-1/8	0.05
J5213M	13	47/64	47/64	9/32	1/2	1-1/8	0.07
J5214M	14	25/32	25/32	15/32	7/16	1-1/8	0.08
J5215M	15	27/32	27/32	17/32	7/16	1-1/8	0.10
J5216M	16	55/64	55/64	17/32	7/16	1-1/8	0.10
J5217M	17	15/16	15/16	17/32	7/16	1-1/8	0.12
J5218M	18	61/64	61/64	17/32	1/2	1-3/16	0.12
J5219M	19	1	1	17/32	1/2	1-3/16	0.14
J5220M	20	1-3/32	1-3/32	5/8	1/2	1-3/16	0.17
J5221M	21	1-3/32	1-3/32	9/16	41/64	1-9/32	0.18
J5222M	22	1-11/64	1-11/64	43/64	5/8	1-5/16	0.22
J5223M	23	1-3/16	1-3/16	47/64	5/8	1-5/16	0.21
J5224M	24	1-1/4	1-1/4	49/64	37/64	1-5/16	0.23
J5225M	25	1-21/64	1-21/64	49/64	5/8	1-3/8	0.29
J5226M	26	1-21/64	1-21/64	49/64	59/64	1-3/8	0.26

PROTO® 3/8" DRIVE SOCKETS – 6 POINT

- PROTO® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- TorquePlus™ features apply.



TORQUEPLUS
FASTENING SYSTEM
ASME B1071

IN

Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5206H	3/16	5/16	43/64	23/64	21/32	1-3/32	0.07
J5208H	1/4	13/32	43/64	23/64	21/32	1-3/32	0.05
J5209H	9/32	27/64	43/64	23/64	21/32	1-3/32	0.05
J5210H	5/16	15/32	43/64	23/64	21/32	1-3/32	0.06
J5211H	11/32	1/2	43/64	23/64	21/32	1-3/32	0.06
J5212H	3/8	9/16	43/64	23/64	21/32	1-3/32	0.07
J5214H	7/16	41/64	43/64	23/64	21/32	1-3/32	0.06
J5216H	1/2	47/64	47/64	23/64	11/16	1-1/8	0.08
J5218H	9/16	13/16	13/16	1/2	11/16	1-1/8	0.09
J5220H	5/8	7/8	7/8	33/64	11/16	1-1/8	0.11
J5222H	11/16	61/64	61/64	17/32	11/16	1-1/8	0.13
J5224H	3/4	1-1/64	1-1/64	39/64	3/4	1-3/16	0.15
J5226H	13/16	1-3/32	1-3/32	39/64	3/4	1-3/16	0.18
J5228H	7/8	1-3/16	1-3/16	43/64	7/8	1-5/16	0.24
J5230H	15/16	1-1/4	1-1/4	49/64	7/8	1-5/16	0.26
J5232H	1	1-5/16	1-5/16	13/16	59/64	1-3/8	0.27

PROTO® 3/8" DRIVE METRIC SOCKETS – 6 POINT

- PROTO® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- TorquePlus™ features apply.



TORQUEPLUS
FASTENING SYSTEM
ASME B1075M

MM

Part No.	Size (mm) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J52055MH	5.5	23/64	43/64	1/4	21/32	1-3/32	0.04
J5206MH	6	25/64	43/64	1/4	39/64	1-3/32	0.04
J5207MH	7	27/64	43/64	1/4	39/64	1-3/32	0.05
J5208MH	8	15/32	43/64	1/4	39/64	1-3/32	0.04
J5209MH	9	33/64	43/64	9/32	39/64	1-3/32	0.04
J5210MH	10	19/32	43/64	9/32	1-3/32	1-3/32	0.04
J5211MH	11	41/64	43/64	9/32	39/64	1-3/32	0.04
J5212MH	12	45/64	45/64	9/32	11/16	1-1/8	0.05
J5213MH	13	47/64	47/64	9/32	11/16	1-1/8	0.08
J5214MH	14	25/32	25/32	15/32	11/16	1-1/8	0.08
J5215MH	15	27/32	27/32	17/32	11/16	1-1/8	0.09
J5216MH	16	55/64	55/64	17/32	11/16	1-1/8	0.09
J5217MH	17	15/16	15/16	17/32	11/16	1-1/8	0.13
J5218MH	18	61/64	61/64	17/32	3/4	1-3/16	0.13
J5219MH	19	1	1	17/32	3/4	1-3/16	0.14
J5220MH	20	1-3/32	1-3/32	5/8	3/4	1-3/16	0.16
J5221MH	21	1-3/32	1-3/32	5/8	51/64	1-15/64	0.18
J5222MH	22	1-11/64	1-11/64	43/64	57/64	1-5/16	0.24
J5223MH	23	1-3/16	1-3/16	57/64	57/64	1-5/16	0.23
J5224MH	24	1-1/4	1-1/4	49/64	57/64	1-5/16	0.26
J5225MH	25	9/64	1-21/64	49/64	15/16	1-3/8	0.32
J5226MH	26	1-21/64	1-21/64	49/64	15/16	1-3/8	0.30

PROTO® 3/8" DRIVE SOCKETS – 8 POINT

For square fasteners.



TORQUEPLUS
FASTENING SYSTEM
ASME B1071

IN

Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5208S	1/4	35/34	5/8	1/4	39/64	1-5/64	0.04
J5210S	5/16	9/16	5/8	1/4	39/64	1-5/64	0.05
J5212S	3/8	11/16	11/16	1/4	39/64	1-5/64	0.07
J5214S	7/16	3/4	3/4	17/64	39/64	1-5/64	0.08
J5216S	1/2	7/8	7/8	5/16	21/32	1-1/8	0.12

PROTO® 3/8" DRIVE DEEP SOCKETS – 12 POINT

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



Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5008	1/4	13/32	21/32	5/16	1-11/16	2-1/8	0.10
J5010	5/16	15/32	21/32	13/32	1-11/16	2-1/8	0.10
J5011	11/32	1/2	21/32	25/64	1-11/16	2-1/8	0.09
J5012	3/8	35/64	21/32	13/32	1-11/16	2-1/8	0.10
J5014	7/16	21/32	21/32	7/16	1-11/16	2-1/8	0.12
J5016	1/2	23/32	23/32	33/64	1-11/16	2-1/8	0.14
J5018	9/16	51/64	51/64	19/32	1-11/16	2-1/8	0.18
J5020	5/8	7/8	7/8	43/64	2-5/16	2-3/4	0.24
J5022	11/16	15/16	15/16	43/64	2-5/16	2-3/4	0.30
J5024	3/4	1-1/64	1-1/64	43/64	2-5/16	2-3/4	0.33
J5026	13/16	1-5/64	1-5/64	43/64	2-5/16	2-3/4	0.36
J5028	7/8	1-15/64	1-15/64	1-3/16	2-5/16	2-3/4	0.43
J5030	15/16	1-15/64	1-15/64	1-3/16	2-5/16	2-3/4	0.46
J5032	1	1-5/16	1-5/16	1-3/16	2-5/16	2-3/4	0.54

PROTO® 3/8" DRIVE METRIC DEEP SOCKETS – 12 POINT

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



Part No.	Size (mm) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5006M	6	25/64	21/32	5/16	1-13/16	2-1/8	0.11
J5007M	7	25/64	21/32	25/64	1-47/64	2-1/8	0.09
J5008M	8	15/32	21/32	25/64	1-47/64	2-1/8	0.10
J5009M	9	33/64	21/32	25/64	1-47/64	2-1/8	0.11
J5010M	10	37/64	21/32	25/64	1-47/64	2-1/8	0.12
J5011M	11	21/32	7/16	1-11/16	1-47/64	2-1/8	0.13
J5012M	12	45/64	45/64	33/64	1-39/64	2-1/8	0.13
J5013M	13	23/32	23/32	33/64	1-39/64	2-1/8	0.13
J5014M	14	25/32	25/32	19/32	1-17/32	2-1/8	0.15
J5015M	15	55/64	55/64	21/32	2-7/64	2-3/4	0.15
J5016M	16	55/64	55/64	21/32	2-7/64	2-3/4	0.24
J5017M	17	15/16	15/16	21/32	2-7/64	2-3/4	0.27
J5018M	18	15/16	15/16	21/32	2-7/64	2-3/4	0.28
J5019M	19	1-1/64	1-1/64	11/16	2-1/16	2-3/4	0.30
J5020M	20	1-5/64	1-5/64	11/16	2-1/16	2-3/4	0.33
J5021M	21	1-5/64	1-5/64	11/16	2-1/16	2-3/4	0.34
J5022M	22	1-11/64	1-11/64	11/16	2-1/16	2-3/4	0.45
J5023M	23	1-7/32	1-11/64	1-3/16	1-37/64	2-3/4	0.54
J5026M	26	1-5/64	1-5/64	43/64	2-5/16	2-3/4	0.28

PROTO® 3/8" DRIVE DEEP SOCKETS – 6 POINT

- PROTO® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- TorquePlus™ features apply.



Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5008H	1/4	25/64	41/64	21/64	1-11/16	2-1/8	0.12
J5010H	5/16	11/32	41/64	11/32	1-11/16	2-1/8	0.10
J5011H	11/32	1/2	41/64	21/32	1-11/16	2-1/8	0.10
J5012H	3/8	9/16	41/64	11/32	1-11/16	2-1/8	0.11
J5014H	7/16	41/64	41/64	7/16	1-11/16	2-1/8	0.12
J5016H	1/2	23/32	23/32	33/64	1-11/16	2-1/8	0.14
J5018H	9/16	51/64	51/64	19/32	1-11/16	2-1/8	0.17
J5020H	5/8	7/8	7/8	21/32	1-11/16	2-3/4	0.25
J5022H	11/16	61/64	61/64	21/32	1-23/32	2-3/4	0.29
J5024H	3/4	1-1/64	1-1/64	11/16	1-23/32	2-3/4	0.32
J5026H	13/16	1-5/64	1-5/64	11/16	2-5/64	2-3/4	0.35
J5028H	7/8	1-11/64	1-11/64	11/16	2-5/64	2-3/4	0.40
J5030H	15/16	1-15/64	1-15/64	1-3/16	2-5/64	2-3/4	0.52
J5032H	1	1-21/64	1-21/64	1-3/16	2-5/64	2-3/4	0.58

PROTO® 3/8" DRIVE METRIC DEEP SOCKETS – 6 POINT

- PROTO® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- TorquePlus™ features apply.



Part No.	Size (mm) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5006MH	6	25/64	21/32	5/16	1-11/16	2-1/8	0.10
J5007MH	7	27/64	21/32	5/16	1-11/16	2-1/8	0.09
J5008MH	8	15/32	21/32	5/16	1-15/16	2-1/8	0.10
J5009MH	9	33/64	21/32	25/64	1-11/16	2-1/8	0.10
J5010MH	10	37/64	21/32	25/64	1-11/16	2-1/8	0.11
J5011MH	11	21/32	21/32	7/16	1-11/16	2-1/8	0.12
J5012MH	12	45/64	45/64	33/64	1-1/2	2-1/8	0.14
J5013MH	13	23/32	23/32	33/64	1-1/2	2-1/8	0.15
J5014MH	14	25/32	25/32	19/32	1-1/2	2-1/8	0.16
J5015MH	15	55/64	55/64	21/32	2-5/16	2-3/4	0.24
J5016MH	16	55/64	55/64	21/32	2-5/16	2-3/4	0.24
J5017MH	17	15/16	15/16	21/32	2-5/16	2-3/4	0.28
J5018MH	18	15/16	15/16	21/32	2-5/16	2-3/4	0.28
J5019MH	19	1-1/64	1-1/64	11/16	2-5/16	2-3/4	0.33
J5020MH	20	1-5/64	1-5/64	11/16	2-5/16	2-3/4	0.35
J5021MH	21	1-5/64	1-5/64	11/16	2-5/16	2-3/4	0.35
J5022MH	22	1-11/64	1-11/64	11/16	2-5/16	2-3/4	0.46
J5023MH	23	1-15/64	1-15/64	1-3/16	2-5/16	2-3/4	0.55
J5024MH	24	1-9/32	1-9/32	1-3/16	2-5/16	2-3/4	0.56
J5025MH	25	1-9/32	1-9/32	1-3/16	2-5/16	2-3/4	0.56
J5026MH	26	1-9/32	1-9/32	1-3/16	2-5/16	2-3/4	0.65

PROTO® 3/8" DRIVE SPARK PLUG SOCKETS – 6 POINT

With rubber insert.



Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5020-50	5/8	3/16				2-1/2	0.21
J5026HPA	13/16	19/64				2-3/4	0.35

PROTO® 3/8" DRIVE SUPER SHORT SOCKETS – 6 POINT



IN

- PROTO® 6 Point Sockets can be used on stubborn hex bolts or bolts made from softer materials.
- TorquePlus™ features apply.
- Contact stresses are dispersed over a larger area.
- Risk of rounding the fastener is reduced.
- Enables users to turn worn, rounded fasteners.



Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5206HS	3/16	5/8				3/4	0.04
J5208HS	1/4	5/8				13/16	0.03
J5210HS	5/16	5/8				3/4	0.03
J5212HS	3/8	5/8				3/4	0.04
J5214HS	7/16	3/4				7/8	0.04
J5216HS	1/2	3/4				7/8	0.05
J5218HS	9/16	3/4				7/8	0.17
J5220HS	5/8	7/8				15/16	0.09
J5222HS	11/16	15/16				15/16	0.09
J5224HS	3/4	15/16				15/16	0.11

PROTO® 3/8" 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 point 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.



Part No.	Size (in) (A)	Spline Size	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5212SPL	3/8	#12	9/16	21/32	3/8	11/16	1	0.06
J5214SPL	7/16	#14	5/8	11/16	7/16	3/4	1-1/16	0.06
J5216SPL	1/2	#16	3/4	23/32	7/16	3/4	1-1/16	0.07
J5218SPL	9/16	#18	13/16	13/16	15/32	3/4	1-1/16	0.01
J5220SPL	5/8	#20	7/8	7/8	17/32	7/8	1-3/16	0.13

PROTO® 3/8" DRIVE DEEP 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 point 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.



Part No.	Size (in) (A)	Spline Size	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5012DPL	3/8	#12	9/16	21/32	3/8	1-5/8	2-1/8	0.08
J5014DPL	7/16	#14	5/8	11/16	7/16	1-5/8	2-1/8	0.10
J5016DPL	1/2	#16	3/4	23/32	7/16	1-5/8	2-1/8	0.12
J5018DPL	9/16	#18	13/16	13/16	15/32	1-7/8	2-3/8	0.19
J5020DPL	5/8	#22	7/8	7/8	17/32	1-7/8	2-3/8	0.22

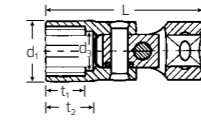
Stahlwille 3/8" Universal Sockets

STAHLWILLE 3/8" DRIVE UNIVERSAL SOCKETS – 12 POINT 47



MM

HPQ® high performance steel, chrome plated



Part No.	Size (mm)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	OAL (mm) (L)	Weight (g)
02 04 00 10	10	14.3	17.5	9	45.5	7	12	51
02 04 00 11	11	15.6	17.5	10	47.5	11	14	55
02 04 00 12	12	16.9	17.5	11	48	11	14.5	54
02 04 00 13	13	18.3	17.5	12	48	12	14.5	53
02 04 00 14	14	19.4	17.5	13	48.5	13	14.5	55
02 04 00 15	15	20.6	17.5	14	48.5	13	14.5	56
02 04 00 16	16	21.8	17.5	15	51.5	14	17	58
02 04 00 17	17	23	17.5	16	53.5	15	18.5	65
02 04 00 18	18	24.2	17.5	17	54.5	16	18.5	61
02 04 00 19	19	25.5	17.5	18	57	16	21	68

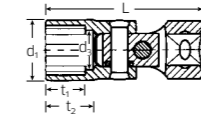
STAHLWILLE 3/8" DRIVE UNIVERSAL SOCKETS – 12 POINT 47A



AS 954-E

IN

HPQ® high performance steel, chrome plated

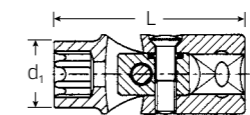


Part No.	Size (in)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	Bolt Clearance Dia. (mm) (D3)	Nut Depth (mm) (T1)	Bolt Clearance Depth (mm) (T2)	OAL (mm) (L)	Weight (g)
02 44 00 20	5/16	11.7	17.5	7	45.5	7	12.5	50
02 44 00 24	3/8	13.7	17.5	8.5	45.5	7	12	50
02 44 00 28	7/16	15.8	17.5	10	47.5	11	14	50
02 44 00 32	1/2	18.3	17.5	11.5	47.5	11.5	14	57
02 44 00 34	9/16	19.7	17.5	13.1	48.5	13	14.5	55
02 44 00 36	5/8	21.6	17.5	15	51.5	14	17	59
02 44 00 38	11/16	23.5	17.5	16.3	53.5	16	18.5	58
02 44 00 40	3/4	25.5	17.5	18	57	16	21	67

STAHLWILLE 3/8" DRIVE UNIVERSAL SOCKETS – TORX® 47TX



Chrome Alloy Steel, chrome plated



Part No.	Size	Size (mm)	Nut End Outside Dia. (mm) (D1)	Drive End Outside Dia. (mm) (D2)	OAL (mm) (L)	Weight (lbs)
02 07 00 08	E8	7.5	11.5	19	43	56
02 07 00 10	E10	9.4	13.8	19	44	61
02 07 00 12	E12	11.1	16	19	46	66
02 07 00 14	E14	12.9	17.8	19	48	75

PROTO® 3/8" Universal Sockets

PROTO® 3/8" DRIVE UNIVERSAL SOCKETS – 12 POINT

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



IN

Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5272A	5/16	15/32	23/32	5/16	27/64	1-3/4	0.10
J5273A	3/8	35/64	23/32	11/32*	27/64	1-3/4	0.11
J5274A	7/16	41/64	23/32	3/8	27/64	1-3/4	0.11
J5275A	1/2	23/32	23/32	11/32	33/64	1-3/4	0.11
J5276A	9/16	25/32	25/32	3/8	17/32	1-27/32	0.15
J5277A	5/8	7/8	7/8	3/8	39/64	1-27/32	0.17
J5278A	11/16	31/32	7/8	7/16	5/8	1-7/8	0.19
J5279A	3/4	1	7/8	7/16	43/64	1-7/8	0.23
J5280A	13/16	1-3/32	25/32	13/32	9/16	1-7/8	0.27
J5281A	7/8	1-3/16	25/32	17/32	5/8	1-61/64	0.31
J5282A	15/16	1-1/4	25/32	17/32	5/8	1-61/64	0.35
J5283A	1	1-11/32	25/32	9/16	45/64	2	0.39

PROTO® 3/8" DRIVE UNIVERSAL SOCKETS – 6 POINT

- PROTO® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- TorquePlus™ features apply.



IN

Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5272HA	5/16	15/32	23/32	5/16	27/64	1-3/4	0.10
J5273HA	3/8	35/64	23/32	5/16	27/64	1-3/4	0.11
J5274HA	7/16	41/64	23/32	3/8	27/64	1-3/4	0.10
J5275HA	1/2	23/32	23/32	11/32	33/64	1-3/4	0.10
J5276HA	9/16	25/32	23/32	3/8	17/32	1-27/32	0.11
J5277HA	5/8	7/8	23/32	3/8	39/64	1-27/32	0.15
J5278HA	11/16	31/32	23/32	7/16	5/8	1-7/8	0.15
J5279HA	3/4	1	23/32	7/16	43/64	1-7/8	0.14

PROTO® 3/8" DRIVE DEEP UNIVERSAL SOCKETS – 6 POINT

- Universal sockets permit turning at an angle up to 65° where obstructions may prevent a straight application.
- PROTO® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



IN

Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5274LHA	7/16	5/8	23/32	11/32	1-1/8	1-3/8	0.16
J5275LHA	1/2	23/32	23/32	3/4	1-1/8	1-3/8	0.16
J5276LHA	9/16	25/32	23/32	3/4	1-31/32	2-3/8	0.18
J5277LHA	5/8	7/8	23/32	3/4	1-31/32	2-3/8	0.19

PROTO® 3/8" DRIVE METRIC UNIVERSAL SOCKETS – 12 POINT

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



MM

Part No.	Size (mm) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5272AM	9	33/64	23/32	5/16	25/64	1-3/4	0.10
J5273AM	10	35/64	23/32	11/32	25/64	1-3/4	0.10
J5274AM	11	19/32	23/32	11/32	25/64	1-3/4	0.12
J5275AM	12	21/32	23/32	11/32	1/2	1-3/4	0.10
J5276AM	13	23/32	23/32	11/32	1/2	1-3/4	0.11
J5277AM	14	25/32	23/32	3/8	33/64	1-7/8	0.13
J5278AM	15	13/16	23/32	3/8	41/64	1-7/8	0.12
J5279AM	16	55/64	23/32	13/32	33/64	1-57/64	0.12
J5280AM	17	15/16	23/32	7/16	33/64	1-57/64	0.15
J5281AM	18	63/64	23/32	7/16	33/64	1-57/64	0.16
J5282AM	19	63/64	23/32	15/32	17/32	1-59/64	0.15

PROTO® 3/8" DRIVE METRIC UNIVERSAL SOCKETS – 6 POINT

- PROTO® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- TorquePlus™ features apply.



MM

Part No.	Size (mm) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5270HAM	7	27/64	23/32	5/16	7/16	1-49/64	0.11
J5271HAM	8	29/64	23/32	5/16	7/16	1-49/64	0.04
J5273HAM	10	35/64	23/32	11/32	7/16	1-49/64	0.11
J5274HAM	11	19/32	23/32	11/32	7/16	1-49/64	0.11
J5275HAM	12	21/32	23/32	11/32	7/16	1-49/64	0.10
J5276HAM	13	23/32	23/32	11/32	7/16	1-49/64	0.10
J5277HAM	14	25/32	23/32	3/8	31/64	1-7/8	0.11
J5278HAM	15	51/64	23/32	3/8	31/64	1-7/8	0.12
J5279HAM	16	55/64	23/32	13/32	33/64	1-57/64	0.15
J5280HAM	17	15/16	23/32	13/32	33/64	1-57/64	0.15
J5281HAM	18	63/64	23/32	7/16	33/64	1-57/64	0.15
J5282HAM	19	1-1/64	23/32	15/32	17/32	1-59/64	0.16

PROTO® 3/8" DRIVE UNIVERSAL SPARK PLUG SOCKETS – 6 POINT

With rubber insert.



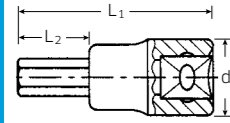
IN

Part No.	Size (in) (A)	Nut End Outside Dia. (in) (B)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	OAL (in) (L)	Weight (lbs)
J5020-70A	5/8	27/32	23/32	5/16	3-19/64	0.26	0.11
J5026-50A	13/16	1-1/16	23/32	5/16	3-3/8	0.34	0.16

Stahlwille 3/8" Bit Sockets

STAHLWILLE 3/8" DRIVE HEX BIT SOCKETS 49A

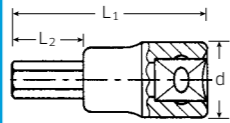
- DIN 7422
- Chrome Alloy Steel, chrome plated



Part No.	Size (in)	Bit Length (mm)	OAL (mm)	Weight (g)
02 45 00 08	1/8	20	52	39
02 45 00 09	9/64	20	52	40
02 45 00 10	5/32	20	52	40
02 45 00 12	3/16	20	52	44
02 45 00 14	7/32	20	52	46
02 45 00 16	1/4	20	52	48
02 45 00 20	5/16	20	52	55
02 45 00 24	3/8	20	52	61

STAHLWILLE 3/8" DRIVE HEX BIT SOCKETS 49

- DIN 7422
- Chrome Alloy Steel, chrome plated



Part No.	Size (mm)	Bit Length (mm)	OAL (mm)	Weight (g)
02 05 00 03	3	20	52	38
02 05 00 04	4	20	52	40
02 05 00 05	5	20	52	44
02 05 00 06	6	20	52	46
02 05 00 07	7	20	52	51
02 05 00 08	8	20	52	55
02 05 00 10	10	20	52	62

STAHLWILLE 3/8" DRIVE SPECIAL HEX BIT SOCKETS 1049/3049

- DIN 7422
- Chrome Alloy Steel, chrome plated



Part No.	Size (mm)	Bit Length (mm)	OAL (mm)	Weight (g)
02 15 10 07	7	68	100	66
02 15 24 08	8	6.5	24	28
02 15 10 09	9	25	57	62

STAHLWILLE 3/8" DRIVE LONG TRI-SQUARE SCREWDRIVER SOCKETS 3049X

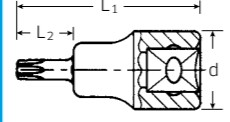
- DIN 2324
- Chrome Alloy Steel, chrome plated



Part No.	Size	Bit Length (mm)	OAL (mm)	Weight (g)
02 26 12 06	M6	88	120	72
02 26 12 08	M8	88	120	80
02 26 12 10	M10	88	120	106

STAHLWILLE 3/8" DRIVE TRI-SQUARE SCREWDRIVER SOCKETS 49X

- DIN 2324
- Chrome Alloy Steel, chrome plated



Part No.	Size	Bit Length (mm)	OAL (mm)	Weight (g)
02 06 00 05	M5	20	52	45
02 06 00 06	M6	20	52	47
02 06 00 08	M8	20	52	56
02 06 00 10	M10	20	52	63

STAHLWILLE 3/8" DRIVE LONG HEX BIT SOCKETS 2049

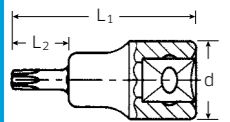
- DIN 7422
- Chrome Alloy Steel, chrome plated



Part No.	Size (mm)	Bit Length (mm)	OAL (mm)	Weight (g)
02 15 10 04	4	68	100	45
02 15 10 05	5	68	100	50
02 15 10 06	6	68	100	50
02 15 12 08	8	88	120	85
02 15 12 10	10	88	120	106

STAHLWILLE 3/8" DRIVE TORX® SCREWDRIVER SOCKETS 49TX

Chrome Alloy Steel, chrome plated



Part No.	Size	Bit Length (mm)	OAL (mm)	Weight (g)
02 10 00 09	T9	17	49	45
02 10 00 10	T10	17	49	45
02 10 00 15	T15	17	49	45
02 10 00 20	T20	17	49	46
02 10 00 25	T25	17	49	46
02 10 00 27	T27	17	49	46
02 10 00 30	T30	17	49	47
02 10 00 40	T40	17	49	48
02 10 00 45	T45	17	49	49

PROTO® 3/8" Bit Sockets

PROTO® 3/8" DRIVE HEX BIT SOCKETS

- Made using a heat-treated alloy for wear-resistance which helps minimize distortion for a long life.
- Hex opening holds the bit following the bit holder to take the torque load.



Part No.	Size (in)	Bit Length (in)	OAL (in)	Weight (lbs)
J49901/8	1/8	1-5/8	2-23/32	0.12
J49905/32	5/32	1-5/8	2-23/32	0.12
J49903/16	3/16	1-5/8	2-23/32	0.12
J49907/32	7/32	1-5/8	2-23/32	0.12
J49901/4	1/4	1-5/8	2-23/32	0.12
J49905/16	5/16	1-5/8	2-23/32	0.13
J49903/8	3/8	1-5/8	2-23/32	0.15

PROTO® 3/8" DRIVE SHORT HEX BIT SOCKETS

- Made using a heat-treated alloy for wear-resistance which helps minimize distortion for a long life.
- Hex opening holds the bit allowing the bit holder to take the torque load.



Part No.	Size (in)	Bit Length (in)	OAL (in)	Weight (lbs)
J49901/8ST	1/8	3/4	1-13/16	0.10
J49905/32ST	5/32	3/4	1-13/16	0.11
J49903/16ST	3/16	3/4	1-13/16	0.10
J49907/32ST	7/32	3/4	1-13/16	0.10
J49901/4ST	1/4	3/4	1-13/16	0.11
J49905/16ST	5/16	3/4	1-13/16	0.11
J49903/8ST	3/8	3/4	1-13/16	0.12

PROTO® 3/8" DRIVE EXTRA-LONG HEX BIT SOCKETS

Made using a heat-treated alloy for wear-resistance which helps minimize distortion for a long life.



Part No.	Size (in)	Bit Length (in)	OAL (in)	Weight (lbs)
J49901/8XL	1/8	5	6-3/32	0.08
J49905/32XL	5/32	5	6-3/32	0.12
J49903/16XL	3/16	5	6-3/32	0.12
J49907/32XL	7/32	5	6-3/32	0.13
J49901/4XL	1/4	5	6-3/32	0.17
J49905/16XL	5/16	5	6-3/32	0.21
J49903/8XL	3/8	5	6-3/32	0.26

PROTO® 3/8" DRIVE METRIC HEX BIT SOCKETS

- Made using a heat-treated alloy for wear-resistance which helps minimize distortion for a long life.
- Hex opening holds the bit following the bit holder to take the torque load.



Part No.	Size (mm)	Bit Length (in)	OAL (in)	Weight (lbs)
J4990-4M	4	1-5/8	2-23/32	0.12
J4990-5M	5	1-5/8	2-23/32	0.12
J4990-6M	6	1-5/8	2-23/32	0.12
J4990-7M	7	1-5/8	2-23/32	0.12
J4990-8M	8	1-5/8	2-23/32	0.13
J4990-9M	9	1-5/8	2-23/32	0.15
J4990-10M	10	1-5/8	2-23/32	0.16

PROTO® 3/8" DRIVE METRIC SHORT HEX BIT SOCKETS

- Made of alloy steel. Polished chrome finish.
- Made using a heat-treated alloy for wear-resistance which helps minimize distortion for a long life.
- Hex opening holds the bit allowing the bit holder to take the torque load.



Part No.	Size (mm)	Bit Length (in)	OAL (in)	Weight (lbs)
J4990-4MST	4	11/16	1-25/32	0.08
J4990-5MST	5	11/16	1-25/32	0.10
J4990-6MST	6	11/16	1-25/32	0.10
J4990-7MST	7	11/16	1-25/32	0.11
J4990-8MST	8	11/16	1-25/32	0.10
J4990-9MST	9	11/16	1-25/32	0.11
J4990-10MST	10	11/16	1-25/32	0.12

PROTO® 3/8" DRIVE BALL END EXTRA-LONG HEX BIT SOCKETS

- Ball style head to turn a hex fastener at different angles in hard to reach places.
- Made of alloy steel.
- Polished chrome finish socket.



Part No.	Size (in)	Bit Length (in)	OAL (in)	Weight (lbs)
J4904BD	1/8	5	6-3/32	0.19
J4905BD	5/32	5	6-3/32	0.17
J4906BD	3/16	5	6-3/32	0.17
J4907BD	7/32	5	6-3/32	0.16
J4908BD	1/4	5	6-3/32	0.17
J4910BD	5/16	5	6-3/32	0.22
J4912BD	3/8	5	6-3/32	0.28

PROTO® 3/8" DRIVE METRIC EXTRA-LONG HEX BIT SOCKETS

Made using a heat-treated alloy for wear-resistance which helps minimize distortion for a long life.



Part No.	Size (mm)	Bit Length (in)	OAL (in)	Weight (lbs)
J4990-4MXL	4	13/64	6-3/32	0.10
J4990-5MXL	5	13/64	6-3/32	0.17
J4990-6MXL	6	13/64	6-3/32	0.17
J4990-7MXL	7	13/64	6-3/32	0.17
J4990-8MXL	8	13/64	6-3/32	0.21
J4990-10MXL	10	13/64	6-3/32	0.28

PROTO® 3/8" DRIVE TORX® SCREWDRIVER BIT SOCKETS



Part No.	Torx® Size	Bit Length (in)	OAL (in)	Weight (lbs)
J5239-10W	T10	5/8	1-23/32	0.10
J5239-15W	T15	5/8	1-23/32	0.10
J5239-20W	T20	5/8	1-23/32	0.10
J5239-25W	T25	5/8	1-23/32	0.10
J5239-27W	T27	5/8	1-23/32	0.10
J5239-30W	T30	7/8	1-23/32	0.12
J5239-40W	T40	7/8	1-23/32	0.11
J5239-45W	T45	7/8	1-23/32	0.12
J5239-50W	T50	7/8	1-23/32	0.12
J5239-55W	T55	7/8	1-23/32	0.13

PROTO® 3/8" DRIVE SLOTTED SCREWDRIVER BIT SOCKETS



Part No.	Tip Size	Tip Width (in)	OAL (in)	Weight (lbs)
J5246	1/4	1/32	1-13/16	0.01
J5240A	5/16	3/64	3	0.13

PROTO® 3/8" DRIVE PHILLIPS® SCREWDRIVER BIT SOCKETS

- Two piece design allows replacement of worn bits.
- Bit holders have a hex opening to hold the bit allowing the bit holder to take the full load of torque.



Part No.	Tip Size	Bit Length (in)	OAL (in)	Weight (lbs)
J5241	#2	-	1-31/32	0.11
J5242	#3	-	1-31/32	0.12
J5243	#4	-	1-31/32	0.12

PROTO® 3/8" DRIVE DRAG LINK SOCKET

- Made of heat-treated alloy steel.
- Ball detent.



Part No.	Size (in)	Tip Width (in)	OAL (in)	Weight (lbs)
J5244	11/16	1/8	1-1/8	0.06

WIHA 1/4" BIT SOCKET WITH RETAINING RING

- Female square drive to female hex
- DIN 3126, ISO 1173, style D 6.3



Part No.	Drive	Hex	Weight (g)
720138	1/4	3/8	30

PROTO® POWER BIT HOLDER

- Not for use on impact applications.



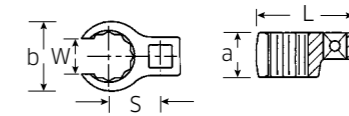
Part No.	Drive	Hex	OAL (in)	Weight (lbs)
J6931	3/8	1/4	1-3/4	0.07
J6930	3/8	5/16	1-5/16	0.07

Torx® is a trademark of Acument Intellectual Properties, LLC
Phillips® is a trademark of Phillips Screw Company

Stahlwille 3/8" Crowfoot Wrenches

STAHLWILLE 3/8" DRIVE CROWRING SPANNERS 440

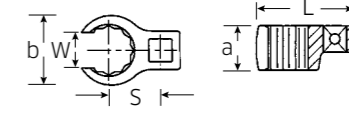
- Chrome Alloy Steel, chrome plated



Part No.	Size (mm)	OAL (mm) (L)	Outside Dia. (mm) (b)	Inside Dia. (mm) (W)	Weight (g)
02 19 00 15	15	36.5	24.6	11.9	34
02 19 00 16	16	36.1	24.6	13	27
02 19 00 17	17	39.2	27.3	14	40
02 19 00 18	18	40.8	29	14.8	45
02 19 00 19	19	40.5	29	15.8	40
02 19 00 20	20	42.9	31.3	15.8	54
02 19 00 21	21	42.8	31.3	16.2	45
02 19 00 22	22	45.3	33.5	17	57
02 19 00 23	23	47.5	35.7	17.5	71
02 19 00 24	24	47.3	35.7	18	57
02 19 00 25	25	49.3	37.7	19	80
02 19 00 26	26	49.3	37.7	19	63
02 19 00 27	27	52.8	40	20	100

STAHLWILLE 3/8" DRIVE CROWRING SPANNERS 440A

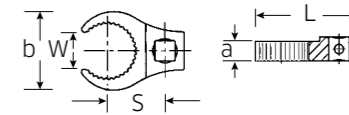
- Chrome Alloy Steel, chrome plated



Part No.	Size (in)	OAL (mm) (L)	Outside Dia. (mm) (b)	Inside Dia. (mm) (W)	Weight (g)
02 49 00 36	5/8	36.5	24.6	11.9	33
02 49 00 38	11/16	39.2	27.3	14	36
02 49 00 40	3/4	40.9	29	14.2	44
02 49 00 42	13/16	42.9	31.3	15.8	51
02 49 00 44	7/8	45.2	33.5	17.5	62
02 49 00 46	15/16	47.2	35.7	18.3	63
02 49 00 48	1	49.3	37.7	19	71
02 49 00 50	1 1/16	52.8	40	20	84

STAHLWILLE 3/8" DRIVE CROWRING SPANNERS 440S MJ

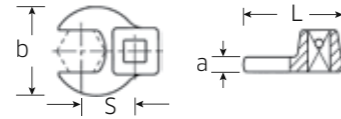
- HPQ® high performance steel, chrome plated
- Supersedes No 440 MJ
- EN 4108
- For pipe unions with straight cylindrical involute toothing



Part No.	Size	OAL (mm) (L)	Outside Dia. (mm) (b)	Inside Dia. (mm) (W)	Weight (g)
02 2110 16	MJ16 DN08	43.8	31	10.5	46
02 2110 18	MJ18 DN10	45.2	33	13	47
02 2110 20	MJ20 DN12	46.2	35	15	49
02 2110 22	MJ22 DN14	48.4	37	17.5	54
02 2110 24	MJ24 DN16	49.5	39	19.7	56
02 2110 27	MJ27 DN18	54.4	44	21.5	70
02 2110 30	MJ30 DN20	60.8	50	23.7	93

STAHLWILLE 3/8" DRIVE CROWFOOT SPANNERS
540

- Chrome Alloy Steel, chrome plated



Part No.	Size (mm)	OAL (in) (L)	Outside Dia. (mm) (b)	Thickness (mm) (a)	Nut Depth (mm) (S)	Weight (g)
02 20 00 11	11	32	22.2	6.3	17.4	36
02 20 00 12	12	34.3	25.4	6.3	18.2	37
02 20 00 13	13	34.3	25.4	6.3	17.8	36
02 20 00 14	14	37.7	30	6.3	20.8	46
02 20 00 15	15	37.7	30	6.3	20.4	45
02 20 00 16	16	37.7	30	6.3	19.9	45
02 20 00 17	17	42.5	38	6.3	23.8	62
02 20 00 18	18	42.5	38	6.3	22.9	61
02 20 00 19	19	42.5	38	6.3	22.4	64
02 20 00 20	20	42.4	38	6.3	25	55
02 20 00 21	21	44.5	41	6.3	23.6	59
02 20 00 22	22	44.5	41	6.3	24.2	64
02 20 00 23	23	44.5	41	6.3	25.8	64
02 20 00 24	24	44.4	41	6.3	26.3	60
02 20 00 25	25	47	45	8	26.4	75
02 20 00 26	26	47	45	8	27.6	80
02 20 00 27	27	47	45	8	27.6	76
02 20 00 28	28	50	50	8	29.2	78
02 20 00 30	30	50	50	8	29.3	84
02 20 00 32	32	53	57	8	30.5	95
02 20 00 34	34	54.5	60	8	31.6	107
02 20 00 36	36	56.5	62	8	32.8	100
02 20 00 40	40	63	70	8	37.6	130
02 20 00 41	41	63	70	8	37.2	130
02 20 00 42	42	63	70	8	37.7	125
02 20 00 46	46	72	82	8	43.1	191
02 20 00 50	50	75	88	8	45.4	217

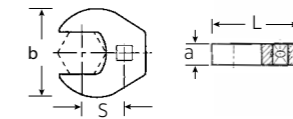
STAHLWILLE 3/8" DRIVE CROWFOOT SPANNERS
540A



Part No.	Size (in)	OAL (in) (L)	Outside Dia. (mm) (b)	Thickness (mm) (a)	Nut Depth (mm) (S)	Weight (g)
02 50 00 28	7/16	32	22.2	6.3	17.2	34
02 50 00 32	1/2	34.3	25.4	6.3	18.1	37
02 50 00 34	9/16	37.7	30	6.3	20.9	40
02 50 00 36	5/8	37.7	30	6.3	20.4	44
02 50 00 38	11/16	42.5	38	6.3	24.1	62
02 50 00 40	3/4	42.5	38	6.3	24	66
02 50 00 42	13/16	42.3	38	6.3	24	59
02 50 00 44	7/8	44.5	41	6.3	25.8	65
02 50 00 48	1	47	45	8	26.7	78
02 50 00 50	1 1/16	47	45	8	27.2	78
02 50 00 52	1 1/8	50	50	8	28.5	84
02 50 00 54	1 3/16	50	50	8	29.2	83
02 50 00 56	1 1/4	53	57	8	30.3	101
02 50 00 58	1 5/16	53	57	8	31.2	101
02 50 00 60	1 3/8	54.5	60	8	32.3	105
02 50 00 62	1 7/16	56.5	62	8	33.1	107
02 50 00 64	1 1/2	58	65	8	34.5	118
02 50 00 65	1 9/16	59.5	68	8	35.7	126
02 50 00 66	1 5/8	63	70	8	37.3	140
02 50 00 67	1 11/16	63	70	8	37.7	126
02 50 00 68	1 3/4	68	76	8	40.4	161
02 50 00 70	1 7/8	72	82	8	42	205
02 50 00 72	2	75	88	8	44.8	214
02 50 00 74	2 1/8	75.6	91	10	46	265
02 50 00 76	2 1/4	80.5	96	10	49.5	297

STAHLWILLE 3/8" DRIVE CROWFOOT SPANNERS – HEAVY-DUTY
540A HD

- for particularly high loadings, e.g. stainless steel screw fittings
- full use of jaws in conjunction with standard ratchets
- chrome plated
- supplied without ratchet
- Caution! Modified settings on torque wrench (refer to note on page 201)



Part No.	Size (in)	OAL (in) (L)	Outside Dia. (mm) (b)	Thickness (mm) (a)	Nut Depth (mm) (S)	Weight (g)
02 50 10 24	3/8	39	26	11	24	56
02 50 10 28	7/16	40	26	11	25	56
02 50 10 32	1/2	42	30	11	25.8	64
02 50 10 34	9/16	43.4	32	11	26.8	52
02 50 10 36	5/8	45	34.8	11	27.7	58
02 50 10 38	11/16	47.2	38	11	28.6	69
02 50 10 40	3/4	49	41	11	29.6	94
02 50 10 42	13/16	51	46.4	11	30.5	113
02 50 10 44	7/8	52	48	11	31.3	99
02 50 10 46	15/16	54	51.2	11	32.3	129
02 50 10 48	1	56	53.4	11	33.2	133
02 50 10 50	1 1/16	57	53.8	11	34.1	124
02 50 10 52	1 1/8	59	53.8	11	35	128
02 50 10 54	1 3/16	60	56	11	35.9	144
02 50 10 58	1 5/16	63	56	11	27.9	156
02 50 10 56	1 1/4	62	60	11	36.8	153
02 50 10 60	1 3/8	65	62	11	38.7	178
02 50 10 62	1 7/16	66.5	66	11	39.6	172

Bahco 3/8" Adjustable Crowfoot

BAHCO 3/8" SQUARE DRIVE CROWFOOT ADJUSTABLE WRENCH

- Adjustable opening up to 29 mm and 1-1/8"
- Chrome plated bright finishing provides high quality surface
- High performance alloy steel
- Laser branded scale in metric and imperial
- Standards: ISO 1174 and DIN 3120



Part No.	Adjustable Size	Drive size	Body Thickness	Body Width
1950MZ	0 to 29mm / 0 to 1-1/8"	3/8"	14.5mm / 9/16"	65mm / 2-9/16"

PROTO® 3/8" Crowfoot Wrenches

PROTO® 3/8" DRIVE FLARE NUT CROWFOOT WRENCHES – 12 POINT

- Designed for speed and safety.
- Special heat-treated alloy steel helps increase strength and durability.
- 12 point box end allows for fine indexing, helping to improve speed and access.
- Fits 4, 6 and 12 point fasteners.
- Full Polish finish provides corrosion resistance and easy to clean surfaces.
- Locking hole helps hold crowfoot in place during use.
- Use with a locking extension to help prevent tool loss in awkward locations.



ASME B107.21

IN

Part No.	Size (in)	Weight (lbs)
J4920FL	5/8	0.09
J4922FL	11/16	0.10
J4924FL	3/4	0.12
J4926FL	13/16	0.12
J4928FL	7/8	0.16
J4930FL	15/16	0.17
J4932FL	1	0.18
J4934FL	1-1/16	0.20

PROTO® 3/8" DRIVE CROWFOOT WRENCHES

- Crowfoot wrenches are used in hard to reach, restricted access situations where a standard wrench or ratchet cannot reach.
- Anti-Slip Design Open End (ASD).
- The arched surfaces are designed to spread the contact forces over a greater area and they keep the loads off the corners of the fastener which helps prevent fastener rounding.
- Broad size range ensures the right tool for the application will be available.
- Typically used in lower torque applications.
- Full Polish finish provides corrosion resistance and easy to clean surfaces.
- Locking hole on 3/8" drive crowfoot wrenches available on fractional openings 1" and larger.



ASME B107.21

IN

Part No.	Size (in)	OAL (in)	Weight (lbs)
J4912CF	3/8	1-13/64	0.06
J4914CF	7/16	1-3/16	0.06
J4916CF	1/2	1-5/16	0.07
J4918CF	9/16	1-9/32	0.07
J4920CF	5/8	1-1/2	0.09
J4922CF	11/16	1-31/64	0.09
J4924CF	3/4	1-41/64	0.11
J4926CF	13/16	1-5/8	0.11
J4928CF	7/8	1-19/32	0.12
J4930CF	15/16	1-5/8	0.13
J4932CF	1	1-49/64	0.13
J4934CF	1-1/16	2-3/16	0.24
J4936CF	1-1/8	2-7/32	0.24
J4938CF	1-3/16	2-9/32	0.24
J4940CF	1-1/4	2-5/32	0.21
J4942CF	1-5/16	2-1/2	0.25
J4944CF	1-3/8	2-1/2	0.29
J4946CF	1-7/16	2-5/8	0.29
J4948CF	1-1/2	2-11/16	0.33
J4950CF	1-9/16	2-3/4	0.34
J4952CF	1-5/8	2-13/16	0.38
J4954CF	1-11/16	2-15/16	0.36

Part No.	Size (in)	OAL (in)	Weight (lbs)
J4956CF	1-3/4	2-15/16	0.39
J4958CF	1-13/16	3-1/16	0.40
J4960CF	1-7/8	3-1/8	0.45
J4962CF	1-15/16	3-1/4	0.49
J4964CF	2	3-3/8	0.73
J4966CF	2-1/16	3-7/16	0.71
J4968CF	2-1/8	3-7/16	0.74
J4970CF	2-3/16	3-5/8	0.78
J4972CF	2-1/4	3-11/16	0.89
J4974CF	2-5/16	3-3/4	0.90
J4976CF	2-3/8	3-15/16	1.01
J4978CF	2-7/16	4-1/4	1.03
J4980CF	2-1/2	4-1/4	1.10
J4982CF	2-9/16	4-5/16	1.11
J4984CF	2-5/8	4-1/2	1.27
J4986CF	2-11/16	4-9/16	1.34
J4988CF	2-3/4	4-11/16	1.37
J4990CF	2-13/16	4-13/16	1.38
J4992CF	2-7/8	4-15/16	1.52
J4994CF	2-15/16	4-15/16	1.58
J4996CF	3	5	1.55

PROTO® 3/8" DRIVE METRIC CROWFOOT WRENCHES

ASME B107.21

MM

- Crowfoot wrenches are used in hard to reach, restricted access situations where a standard wrench or ratchet cannot reach.
- Anti-Slip Design Open End (ASD).
- The arched surfaces are designed to spread the contact forces over a greater area and they keep the loads off the corners of the fastener which helps prevent fastener rounding.
- Broad size range ensures the right tool for the application will be available.
- Typically used in lower torque applications.
- Full Polish finish provides corrosion resistance and easy to clean surfaces.
- Locking hole feature helps keep the crowfoot wrench engaged on the extension during use reducing downtime due to detachment of crowfoot in awkward spaces.
- Use with locking extensions to reach into spaces too small for a mechanic's arm or where the fastener is out of site.
- Locking hole on 3/8" drive crowfoot wrenches available on fractional openings 1" and larger.



Part No.	Size (mm)	OAL (in)	Weight (lbs)
J4909MCF	9	1-5/6	0.05
J4910MCF	10	1-11/32	0.05
J4911MCF	11	1-3/8	0.07
J4912MCF	12	1-15/32	0.07
J4913MCF	13	1-1/2	0.06
J4914MCF	14	1-1/2	0.07
J4915MCF	15	1-5/8	0.10
J4916MCF	16	1-21/32	0.09

Part No.	Size (mm)	OAL (in)	Weight (lbs)
J4917MCF	17	1-23/32	0.10
J4918MCF	18	1-15/16	0.13
J4919MCF	19	1-15/16	0.13
J4920MCF	20	2-1/16	0.13
J4921MCF	21	2-3/32	0.14
J4922MCF	22	2-7/32	0.15
J4923MCF	23	2-11/32	0.19
J4924MCF	24	2-13/32	0.19

PROTO® 3/8" DRIVE FLARE NUT CROWFOOT WRENCHES – 6 POINT

- Flare Nut Crowfoot wrenches are used in hard to reach or restricted access situations where a standard flare nut wrench cannot reach.
- The flare nut slot opening is used to slide over hydraulic lines or other hoses which allows for easy access to hex connectors at ends.
- Typically used in low torque applications.
- Full polish finish provides corrosion resistance and easy to clean surfaces.
- Locking hole feature helps keep the crowfoot engaged on the extension during use, helping to reduce downtime and improve working efficiency.
- Use with locking extensions to reach into small spaces where the fastener is out of sight.



IN

Part No.	Size (in)	OAL (in)	Weight (lbs)
J4912HFL	3/8	1-13/16	0.07
J4914HFL	7/16	1-1/2	0.08
J4916HFL	1/2	1-5/8	0.10
J4918HFL	9/16	1-5/8	0.11

Part No.	Size (in)	OAL (in)	Weight (lbs)
J4920HFL	5/8	1-3/4	0.13
J4922HFL	11/16	1-13/16	0.13
J4924HFL	3/4	1-15/16	0.16
J4926HFL	13/16	2	0.18

PROTO® 3/8" DRIVE METRIC FLARE NUT CROWFOOT WRENCHES – 6 POINT

- Flare Nut Crowfoot wrenches are used in hard to reach or restricted access situations where a standard flare nut wrench cannot reach.
- The flare nut slot opening is used to slide over hydraulic lines or other hoses which allows for easy access to hex connectors at ends.
- Typically used in low torque applications.
- Full polish finish provides corrosion resistance and easy to clean surfaces.
- Locking hole feature helps keep the crowfoot engaged on the extension during use, helping to reduce downtime and improve working efficiency.
- Use with locking extensions to reach into small spaces where the fastener is out of sight.



MM

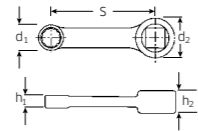
Part No.	Size (mm)	OAL (in)	Weight (lbs)
J4909MHFL	9	1-5/16	0.07
J4910MHFL	10	1-3/8	0.07
J4911MHFL	11	1-1/2	0.08
J4912MHFL	12	1-1/2	0.08
J4913MHFL	13	1-9/16	0.09

Part No.	Size (mm)	OAL (in)	Weight (lbs)
J4914MHFL	14	1-5/8	0.11
J4915MHFL	15	1-11/16	0.11
J4916MHFL	16	1-3/4	0.12
J4917MHFL	17	1-3/4	0.13
J4918MHFL	18	1-13/16	0.14

3/8" Drive Torque Adapters

STAHLWILLE 3/8" DRIVE ADAPTORS 447

- HPQ® high performance steel, gunmetal finish

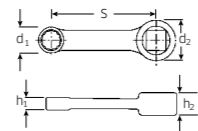


MM

Part No.	Size (mm)	Dia xx End (mm) (d1)	Dia yy End (mm) (d2)	Height xx End (mm) (h1)	Height yy End (mm) (h2)	Length (mm) (S)	Weight (g)
02181007	7	11.5	19	6	11	50.8	30
02181008	8	12.4	19	6	11	50.8	30
02181009	9	14	19	8	11	50.8	40
02181010	10	15.6	19	8	11	50.8	40
02181013	13	19.3	19	9.2	11	50.8	55

STAHLWILLE 3/8" DRIVE ADAPTORS 447A

- HPQ® high performance steel, gunmetal finish

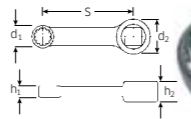


IN

Part No.	Size (in)	Dia xx End (mm) (d1)	Dia yy End (mm) (d2)	Height xx End (mm) (h1)	Height yy End (mm) (h2)	Length (mm) (S)	Weight (g)
02470016	1/4	10.4	19	6	11	50.8	27
02470020	5/16	12.4	19	6	11	50.8	29
02470024	3/8	14.9	19	8	11	50.8	41
02470028	7/16	17	19	8	11	50.8	40
02470032	1/2	19	19	9.2	11	50.8	56

STAHLWILLE 3/8" DRIVE ADAPTORS – SPLINE 447ASP

- MS-33787, MIL-W-8982
- HPQ® high performance steel, gunmetal finish



MM

Part No.	Size (in)	Dia xx End (mm) (d1)	Dia yy End (mm) (d2)	Height xx End (mm) (h1)	Height yy End (mm) (h2)	Length (mm) (S)	Weight (g)
02480014	7	7/32	9.4	19	6	11	50.8
02480016	8	1/4	10.4	19	6	11	50.8
02480018	9	9/32	11.5	19	6	11	50.8
02480020	10	5/16	12.4	19	6	11	50.8
02480024	12	3/8	14.9	19	8	11	50.8
02480028	14	7/16	17	19	9.2	11	50.8
02480032	16	1/2	19	19	9.2	11	50.8
02480034	18	9/16	21	19	9.2	11	50.8
02480036	20	5/8	23	19	12	11	50.8

PROTO® 3/8" DRIVE TORQUE ADAPTERS – 12 POINT

- Designed for easy torque calibrations.
- Adapters measure 2" from the centre of the square drive to the centre of the adapter opening.
- Special heat-treated alloy steel helps to increase strength and durability.
- Box end wall thickness provides strength yet allowing ample room for easy access
- 12 point box end allows for fine indexing, helping to improve speed and access. Fits 4, 6 and 12 point fasteners.



IN

Part No.	Size (in)	Drive Size (in)	Head Width (in) (B)	Head Depth (in) (C)	OAL (in) (L)	Weight (lbs)
J5112	3/8	3/8	9/16	17/64	2-11/16	0.08
J5114	7/16	3/8	21/32	19/64	2-47/64	0.10
J5116	1/2	3/8	47/64	21/64	2-25/32	0.10
J5118	9/16	3/8	13/16	23/64	2-13/16	0.12
J5120	5/8	3/8	29/32	25/64	2-55/64	0.12
J5122	11/16	3/8	1	27/64	2-29/32	0.12
J5124	3/4	3/8	1-5/64	29/64	2-61/64	0.12
J5126	13/16	3/8	1-11/64	31/64	2-63/64	0.14
J5128	7/8	3/8	1-17/64	33/64	3-1/32	0.16

Stahlwille 3/8" Drive Sets

STAHLWILLE 3/8" DRIVE TORX® SOCKET SET IN CARTON 45TX/7



Part No.	Contents	Weight (g)
96022702	E5; E6; E7; E8; E10; E12; E14	219

STAHLWILLE 3/8" DRIVE 6 PIECE REVERSIBLE RATCHET SET – QUICKRELEASE 435QR N/6

- in sturdy, stackable ABS plastic case

Contents:

- 1 ratchet No 435QR N
- 3 extensions
No 427QR/3 (76mm),
No 427QR/6 (160mm),
No 427QR/10 (240mm)
- 1 universal joint No 428QR
- 1 T-handle No 425QR



Part No.	Description	Weight (g)
96024010	6 Piece Reversible Ratchet Set	1375

STAHLWILLE 3 PIECE EXTENDING ADAPTOR SET 409M/432M/514M/3

Contents:

- 1/4" socket x 3/8" plug
- 3/8" socket x 1/2" plug
- 1/2" socket x 3/4" plug



Part No.	Description	Weight (g)
96121002	3 Piece Extending Adaptor Set	120

STAHLWILLE 3/8" DRIVE 15 PIECE SOCKET SET – 6 POINT 456/11/4

- in sturdy, stackable ABS plastic case

Contents:

- 11 sockets 6 point No 456: 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19mm
- 1 ratchet No 435
- 2 extensions No 427/3 (76 mm), No 427/10 (240mm)
- 1 universal joint No 428



Part No.	Description	Weight (g)
96022133	5 Piece Socket Set Metric	1458

STAHLWILLE 3/8" DRIVE TORX® SCREWDRIVER SOCKET SET IN CARTON 49TX/8



Part No.	Contents	Weight (g)
96021001	T9; T10; T15; T20; T25; T27; T30; T40	456

STAHLWILLE 3/8" DRIVE 5 PIECE ADAPTOR SET 5513

Contents:

- No 409, 1/4" socket x 3/8" plug
- No 431, 3/8" socket x 1/4" plug
- No 432, 3/8" socket x 1/2" plug
- No 513, 1/2" socket x 3/8" plug
- No 514, 1/2" socket x 3/4" plug



Part No.	Description	Weight (g)
96121003	5 Piece Adaptor Set	648

STAHLWILLE 3/8" DRIVE 15 PIECE SOCKET SET – 12 POINT 45/11/4

- in sturdy, stackable ABS plastic case

Contents:

- 11 sockets 12 point No 45: 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19mm
- 1 ratchet No 435
- 2 extensions
No 427/3 (76mm),
No 427/10 (240mm)
- 1 universal joint No 428



Part No.	Description	Weight (g)
96021109	15 Piece Socket Set Metric	1444

STAHLWILLE 3/8" DRIVE 19 PIECE SOCKET SET – 12 POINT 45/14/51

- in sturdy, stackable ABS plastic case

Contents:

- 14 sockets 12 point No 45: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22mm
- 1 ratchet No 435
- 2 extensions No 427/3 (76 mm), No 427/10 (240mm)
- 1 T-handle No 425
- 1 universal joint No 428



Part No.	Description	Weight (g)
96024132	19 Piece Socket Set Metric	1678

STAHLWILLE 3/8" DRIVE 19 PIECE SOCKET SET – 6 POINT 456/14/5I

MM

- in sturdy, stackable ABS plastic case

Contents:

- 14 sockets 6 point No 456: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22mm
- 1 ratchet No 435
- 2 extensions No 427/3 (76 mm), No 427/10 (240mm)
- 1 T-handle No 425
- 1 universal joint No 428



Part No.	Description	Weight (g)
96 02 3132	19 Piece Socket Set 6 Point Metric	1758

STAHLWILLE 3/8" DRIVE 18 PIECE SOCKET SET – 12 POINT 45/13/5

MM

- in sturdy, stackable ABS plastic case

Contents:

- 12 sockets 12 point No 45: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19mm
- 1 socket 12 point, long, with rubber insert No 4600: 16mm - 5/8"
- 1 ratchet No 435
- 2 extensions No 427/3 (76mm), No 427/10 (240mm)
- 1 T-handle No 425
- 1 universal joint No 428



Part No.	Description	Weight (g)
96 02 12 34	18 Piece Socket Set 12 Point Metric	1678

STAHLWILLE 3/8" DRIVE 24 PIECE SOCKET SET – 12 POINT 45/49/19/5

MM

- in sturdy, stackable ABS plastic case

Contents:

- 11 sockets 12 point No 45: 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19mm
- 1 socket 12 point, long, with rubber insert No 4600: 16mm - 5/8"
- 7 INHEX sockets No 49: 3; 4; 5; 6; 7; 8; 10mm
- 1 ratchet No 435
- 2 extensions No 427/3 (76mm), No 427/10 (240mm)
- 1 T-handle No 425
- 1 universal joint No 428



Part No.	Description	Weight (g)
96 02 12 23	24 Piece Socket Set 12 Point Hex Metric	2428

STAHLWILLE 3/8" DRIVE 19 PIECE SOCKET SET – 12 POINT QR 45/14/5IQR

MM

- in sturdy, stackable ABS plastic case

Contents:

- 14 sockets 12 point No 45: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22mm
- 1 ratchet No 435QR N
- 2 extensions No 427QR/3 (76mm), No 427QR/10 (240mm)
- 1 T-handle No 425QR
- 1 universal joint No 428QR



Part No.	Description	Weight (g)
96 02 1180	19 Piece Socket Set 12 Point QR Metric	1738

STAHLWILLE 3/8" DRIVE 33 PIECE SOCKET SET – 12 POINT 45MA/28/5

MM

- in sturdy, stackable ABS plastic case

Contents:

- 28 sockets 12 point
 - No 45: 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22mm
 - No 45a: 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8"
- 1 ratchet No 435
- 2 extensions No 427/3 (76mm), No 427/10 (240mm)
- 1 T-handle No 425
- 1 universal joint No 428



Part No.	Description	Weight (g)
96 02 1122	33 Piece Socket Set 12 Point Met Imp	2660

STAHLWILLE 3/8" DRIVE 44 PIECE SOCKET SET – 12 POINT 89

MM

- in sturdy, stackable ABS plastic case

Contents:

- 15 sockets 12 Point No 45: 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22mm
- 2 sockets 12 Point, long, with rubber insert No 4600: 16mm - 5/8", No 46: 20.8mm - 13/16"
- 7 INHEX sockets No 49: 3; 4; 5; 6; 7; 8; 10mm
- 15 combination spanners No 13: 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22mm
- 1 ratchet No 435
- 2 extensions No 427/3 (76mm), No 427/10 (240mm)
- 1 T-handle No 425
- 1 universal joint No 428



Part No.	Description	Weight (g)
96 02 3128	44 Piece Socket Set 12 Point Hex Metric	4712

STAHLWILLE 48 PIECE SOCKET SET 1/4" & 3/8" DRIVE 40/45/36/12

MM

- in sturdy, stackable ABS plastic case

Contents:

- 12 sockets 12 point No 45: 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22mm
- 8 sockets 6 point No 40: 4; 4.5; 5; 5.5; 6; 7; 8; 9mm
- 1 socket 12 point, long, with rubber insert No 4600: 16mm - 5/8"
- 3 bits Phillips 1221: PH1; 1222: PH2; 1223: PH3
- 1 bit Pozidriv PZ1222: PZ2
- 6 bits Flat 1160: 0.5 x 3mm; 1162: 0.6 x 3.5mm; 1164: 0.8 x 4mm; 1166: 1.0 x 5.5mm; 1166/1: 1.2 x 6.5mm; 1168: 1.6 x 8mm
- 5 bits Hex 1300: 3mm; 1301: 4mm; 1302: 5mm; 1303: 6mm; 1304: 8mm
- 2 ratchets No 415, No 435
- 3 extensions No 427/3 (76mm), No 405/6 (150mm), No 427/10 (240mm)
- 2 universal joints No 407, No 428
- 1 drive handle No 400
- 1 T-handle No 425
- 2 bit-holder No 412, No 442
- 1 reducing adaptor No 431



Part No.	Description	Weight (g)
96 01 20 47	48 Piece Socket Set 1/4 & 3/8 Hex Metric	2712

STAHLWILLE 3/8" DRIVE 50 PIECE SOCKET SET – 12 POINT 45/41/9

MM

- in sturdy sheet steel case

Contents:

- 11 sockets 12 point No 45: 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19mm
- 9 sockets 12 point, long, No 46: 10; 11; 12; 13; 14; 15; 17; 18; 19mm
- 2 sockets 12 point, long, with rubber insert No 4600: size 16mm - 5/8"; No 46: size 20.8mm - 13/16"
- 10 UNIFLEX sockets 12 point No 47: sizes 10; 11; 12; 13; 14; 15; 16; 17; 18; 19mm
- 5 INHEX sockets No 49: size 4; 5; 6; 8; 10mm
- 4 bits Phillips 1231: PH1; 1232: PH2; 1233: PH3; 1234: PH4
- 1 ratchet No 435
- 2 extensions No 427/3 (76mm), No 427/10 (240mm)
- 1 flexible handle No 424
- 1 T-handle No 425
- 1 universal joint No 428
- 1 flexible extension No 434
- 1 bit-holder No 443



Part No.	Description	Weight (g)
96 02 0108	50 Piece Socket Set 12 Point Hex Metric	6521

STAHLWILLE 3/8" DRIVE 20 PIECE SOCKET SET – TORX® 45TX/49TX15/5

MM

- in sturdy, stackable ABS plastic case

Contents:

- 7 sockets for external TORX® screws No 45TX: sizes E5; E6; E7; E8; E10; E12; E14
- 8 screwdriver sockets for internal TORX® screws No 49TX: sizes T9; T10; T15; T20; T25; T27; T30; T40
- 1 ratchet No 435
- 2 extensions No 427/5 (125 mm), No 427/10 (240 mm)
- 1 universal joint No 428
- 1 T-handle No 425



Part No.	Description	Weight (g)
96 02 37 03	20 Piece Socket Set TORX®	2222

STAHLWILLE 3/8" DRIVE 17 PIECE SOCKET SET – 12 POINT 45A12/5

IN

- in sturdy, stackable ABS plastic case

Contents:

- 11 sockets 12 point No 45a: 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16"
- 1 socket 12 point, long, with rubber insert No 4600: size 16mm - 5/8"
- 1 ratchet No 435
- 2 extensions No 427/3 (76mm), No 427/10 (240mm)
- 1 T-handle No 425
- 1 universal joint No 428



Part No.	Description	Weight (g)
96 02 52 04	17 Piece Socket Set 12 Point Imperial	1652

STAHLWILLE 3/8" DRIVE 22 PIECE SOCKET SET 12 POINT QUICKRELEASE 45A/14/8QR

IN

- in sturdy, stackable ABS plastic case

Contents:

- 14 sockets 12 point No 45a: 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1"
- 1 ratchet No 435SG-QR
- 3 extensions No 427/3QR (76mm), No 427/6QR (160mm), No 427/10QR (240mm)
- 1 universal joint No 428QR
- 2 bit-holders No 442, No 443



Part No.	Description	Weight (g)
96 02 52 06	22 Piece Socket Set 12 Point QR Imperial	3272

STAHLWILLE 3/8" DRIVE 30 PIECE SOCKET SET 12 POINT QUICKRELEASE 45A/22/8QR

IN

- in sturdy, stackable ABS plastic case

Contents:

- 14 sockets 12 point No 45a: 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1"
- 8 UNIFLEX sockets 12 point No 47a: 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4"
- 1 ratchet No 435SG-QR
- 3 extensions No 427/3QR (76mm), No 427/6QR (160mm), No 427/10QR (240mm)
- 1 universal joint No 428QR
- 2 bit-holders No 442, No 443
- 1 speeder brace No 453



Part No.	Description	Weight (g)
96 02 52 07	30 Piece Socket Set 12 Point QR Imperial	3685

STAHLWILLE 3/8" DRIVE 46 PIECE SOCKET SET 12 POINT 45A/33/13

IN

- in sturdy sheet steel case

Contents:

- 10 sockets 12 point No 45a: 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4"
- 2 sockets 12 point, long, with rubber insert No 4600: 16mm - 5/8", No 46: 20.8mm - 13/16"
- 7 sockets 12 point, long No 46a: 3/8; 7/16; 1/2; 9/16; 11/16; 3/4; 7/8"
- 7 UNIFLEX sockets 12 point No 47a: 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4"
- 3 INHEX sockets No 49a: 1/8; 5/32; 3/16"
- 4 bits Phillips 1231: PH1; 1232: PH2; 1233: PH3; 1234: PH4
- 2 ratchets No 415, No 435
- 1 ratchet adaptor No 445
- 3 extensions No 427/3 (76mm), No 427/6 (160mm), No 427/10 (240mm)
- 1 flexible extension No 434 (194mm)
- 1 extending adaptor No 409
- 1 speeder brace No 421
- 1 flexible handle No 424
- 1 T-handle No 425
- 1 universal joint No 428
- 1 bit-holder No 443



Part No.	Description	Weight (g)
96 02 4113	46 Piece Socket Set 12 Point Hex Imperial	6540

PROTO® 3/8" Drive Sets

PROTO® 3/8" DRIVE 10 PIECE SOCKET SET – 12 POINT

ASME B1071
AS954E S3.8.1

IN

- Contents:
- Accessories: 9 Inch Socket Bar with 10 Socket Clips.
 - Sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch



Part No.	Description	Weight (lbs)
J47107	10 Piece Socket Set 12 Point Imperial	1.30

PROTO® 3/8" DRIVE 10 PIECE SUPER SHORT SOCKET SET – 6 POINT

IN

- Contents:
- Accessories: 9 Inch Socket Bar with 10 Socket Clips.
 - Sockets: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inch



Part No.	Description	Weight (lbs)
J52123	10 Piece Super Short Socket Set Imperial	0.82

PROTO® 3/8" DRIVE 10 PIECE SOCKET SET – 6 POINT

ASME B1071

IN

- Contents:
- Accessories: 9 Inch Socket Bar with 10 Socket Clips.
 - Sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch



Part No.	Description	Weight (lbs)
J52122	10 Piece Socket Set Imperial	1.34

PROTO® 3/8" DRIVE 12 PIECE SOCKET SET – 6 POINT

MM

- Contents:
- Accessories: 13 Inch Socket Bar with 12 Socket Clips.
 - Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



Part No.	Description	Weight (lbs)
J52212	2 Piece Socket Set Metric	2.98

PROTO® 3/8" DRIVE 13 PIECE SOCKET SET – 6 POINT

ASME B1071

IN

- Contents:
- Accessories: 13 Inch Socket Bar with 13 Socket Clips.
 - Sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch



Part No.	Description	Weight (lbs)
J52126	13 Piece Socket Set 6 Point Imperial	2.10

PROTO® 3/8" DRIVE 13 PIECE SOCKET SET – 12 POINT

ASME B1071
AS954E S3.8.1

IN

- Contents:
- Accessories: 13 Inch Socket Bar with 13 Socket Clips.
 - Sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch



Part No.	Description	Weight (lbs)
J52124	13 Piece Socket Set 12 Point Imperial	1.96

PROTO® 3/8" DRIVE 21 PIECE SOCKET SET – 12 POINT

MM

- Contents:
- Accessories: 9 and 11 Inch Socket Bars, and 21 Socket Clips.
 - Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 mm



Part No.	Description	Weight (lbs)
J52215	21 Piece Socket Set Metric	2.98

PROTO® 3/8" DRIVE 12 PIECE SOCKET SET – 12 POINT

ASME B1075M
AS954E S3.8.1

MM

- Contents:
- Accessories: 13 Inch Socket Bar with 12 Socket Clips.
 - Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



Part No.	Description	Weight (lbs)
J52216	12 Piece Socket Set Metric	1.32

PROTO® 3/8" DRIVE 21 PIECE SOCKET SET – 6 POINT

ASME B1075M

MM

- Contents:
- Accessories: 9 and 11 Inch Socket Bars with 21 Socket Clips.
 - Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 mm



Part No.	Description	Weight (lbs)
J52211	21 Piece Socket Set Metric	3.36

PROTO® 3/8" DRIVE 13 PIECE DEEP SOCKET SET – 6 POINT

ASME B1071

IN

- Contents:
- Accessories: 13 Inch Socket Bar with 13 Socket Clips.
 - Sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch



Part No.	Description	Weight (lbs)
J52114	13 Piece Deep Socket Set Imperial	3.73

PROTO® 3/8" DRIVE 10 PIECE DEEP SOCKET SET – 6 POINT

ASME B1071

IN

- Contents:
- Accessories: 9 Inch Socket Bar with 10 Socket Clips.
 - Sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch



Part No.	Description	Weight (lbs)
J52111	10 Piece Deep Socket Set Imperial	2.51

PROTO® 3/8" DRIVE 18 PIECE DEEP SOCKET SET – 6 POINT

ASME B1075M

MM

- Contents:
- Accessories: 17 Inch Socket Bar with 18 Socket Clips.
 - Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 mm



Part No.	Description	Weight (lbs)
J52211	18 Piece Deep Socket Set Metric	4.78

PROTO® 3/8" DRIVE 13 PIECE DEEP SOCKET SET – 12 POINT

ASME B1071
AS954E S3.8.1

IN

- Contents:
- Accessories: 13 Inch Socket Bar with 13 Socket Clips.
 - Sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch



Part No.	Description	Weight (lbs)
J52112	13 Piece Deep Socket Set Imperial	3.64

PROTO® 3/8" DRIVE 10 PIECE DEEP SOCKET SET – 12 POINT

ASME B1071
AS954E S3.8.1

IN

- Contents:
- Accessories: 9 Inch Socket Bar with 10 Socket Clips.
 - Sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch



Part No.	Description	Weight (lbs)
J52107	10 Piece Deep Socket Set Imperial	2.43

PROTO® 3/8" DRIVE 18 PIECE DEEP SOCKET SET – 12 POINT

ASME B1075M
AS954E S3.8.1

MM

- Contents:
- Accessories: 17 Inch Socket Bar with 18 Socket Clips.
 - Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 mm



Part No.	Description	Weight (lbs)
J52207	18 Piece Deep Socket Set Metric	4.55

PROTO® 3/8" DRIVE 12 PIECE DEEP SOCKET SET – 12 POINT


ASME B1075M
AS954E S3.8.1

MM

- Contents:
- Accessories: 13 Inch Socket Bar with 12 Socket Clips.
 - Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm




Part No.	Description	Weight (lbs)
J52209	2 Piece Deep Socket Set Metric	2.52

PROTO® 3/8" DRIVE 12 PIECE DEEP SOCKET SET – 6 POINT  ASME B107.5M **MM**

- Contents:
- Accessories: 13 Inch Socket Bar with 12 Socket Clips.
 - Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm




Part No.	Description	Weight (lbs)
J52205	12 Piece Deep Socket Set Metric	2.62

PROTO® 3/8" DRIVE 7 PIECE UNIVERSAL SOCKET SET – 12 POINT  ASME B107.1 AS954E S3.8.1 **IN**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4




Part No.	Description	Weight (lbs)
J52102	7 Piece Universal Socket Set Imperial	0.94

PROTO® 3/8" DRIVE 7 PIECE SHORT HEX BIT SET  **MM**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Bits: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm




Part No.	Description	Weight (lbs)
J4990-MST	7 Piece Short Hex Bit Set Metric	0.83

PROTO® 3/8" & 1/2" DRIVE 10 PIECE STANDARD HEX BIT SET  **IN**

- Contents:
- Accessories: 9 Inch Socket Bar with 10 Socket Clips.
 - Bits:
 - 3/8" Drive: 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch
 - 1/2" Drive: 1/2, 9/16, 5/8 inch




Part No.	Description	Weight (lbs)
J4900AC	10 Piece Standard Hex Bit Set Imperial	2.91

PROTO® 3/8" DRIVE 7 PIECE UNIVERSAL SOCKET SET – 6 POINT  ASME B107.1 **IN**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inch




Part No.	Description	Weight (lbs)
J52100	7 Piece Universal Socket Set Imperial	0.97

PROTO® 3/8" DRIVE 7 PIECE UNIVERSAL SOCKET SET – 12 POINT  ASME B107.5M **MM**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Sockets: 9, 10, 11, 12, 13, 14, 15 mm



Part No.	Description	Weight (lbs)
J52200	7 Piece Universal Socket Set Metric	0.92

PROTO® 3/8" DRIVE 7 PIECE STANDARD HEX BIT SET  **IN**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Bits: 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch



Part No.	Description	Weight (lbs)
J4900-7C	7 Piece Standard Hex Bit Set Imperial	0.99

PROTO® 3/8" DRIVE 7 PIECE HEX BIT SET  **MM**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Bits: 4, 5, 6, 7, 8, 9, 10 mm



Part No.	Description	Weight (lbs)
J4990-SMA	7 Piece Hex Bit Set Metric	1.04

PROTO® 3/8" & 1/2" DRIVE 10 PIECE HEX BIT SET  **IN**

- Contents:
- Blow-Molded Case
 - 3/8" Drive: 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch
 - 1/2" Drive: 1/2, 9/16, 5/8 inch



Part No.	Description	Weight (lbs)
J4900A	10 Piece Hex Bit Set Imperial	3.15

PROTO® 3/8" DRIVE 10 PIECE UNIVERSAL SOCKET SET – 6 PT  ASME B107.5M **MM**

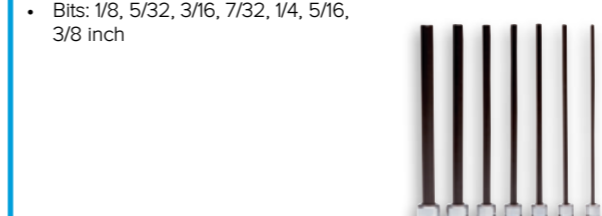
- Contents:
- Accessories: 9 Inch Socket Bar with 10 Socket Clips.
 - Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



Part No.	Description	Weight (lbs)
J52201	10 Piece Universal Socket Set Metric	1.36

PROTO® 3/8" DRIVE 7 PIECE HEX BIT SET – EXTRA-LONG  **IN**

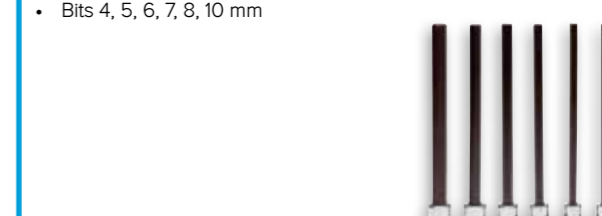
- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Bits: 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch



Part No.	Description	Weight (lbs)
J4990-7XL	7 Piece Extra-Long Hex Bit Set Imperial	1.21

PROTO® 3/8" DRIVE 6 PIECE HEX BIT SET – EXTRA-LONG  **MM**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 6 Socket Clips
 - Bits: 4, 5, 6, 7, 8, 10 mm



Part No.	Description	Weight (lbs)
J4990-SMXL	6 Piece Extra-Long Hex Bit Set Metric	1.23

PROTO® 3/8" & 1/2" DRIVE 10 PIECE HEX BIT SET  **MM**

- Contents:
- Blow-Molded Case.
 - 3/8" Drive: 4, 5, 6, 7, 8, 9, 10 mm
 - 1/2" Drive: 12, 14, 17 mm



Part No.	Description	Weight (lbs)
J52210H	10 Piece Hex Bit Set Metric	3.11

PROTO® 3/8" DRIVE 7 PIECE HEX BIT SET – SHORT  **IN**

- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips.
 - Bits: 1/4, 1/8, 3/16, 3/8, 5/16, 5/32, 7/32 inch




Part No.	Description	Weight (lbs)
J4990-7ST	7 Piece Short Hex Bit Set Imperial	0.84

PROTO® 3/8" DRIVE 7 PIECE BALL STYLE HEX BIT SET – EXTRA-LONG  **IN**

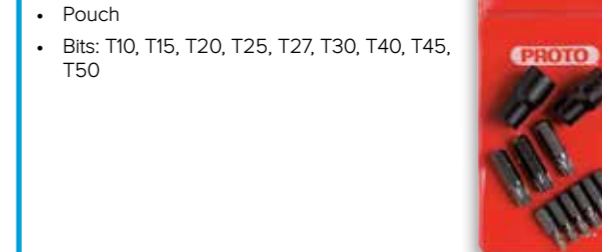
- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 7 Socket Clips
 - Bits: 1/8, 5/32, 3/16, 7/32, 1/4, 3/8 inch



Part No.	Description	Weight (lbs)
J4900BD	7 Pc Ball Style Extra-Long Hex Bit Set Imp	1.46

PROTO® 1/4" & 3/8" DRIVE 11 PIECE TORX® BIT SET  **MM**

- Contents:
- 2 Bit Holders
 - Pouch
 - Bits: T10, T15, T20, T25, T27, T30, T40, T45, T50



Part No.	Description	Weight (lbs)
J5239P	11 Piece Bit Set Torx®	0.36

PROTO® 3/8" DRIVE 6 PIECE TORX® BIT SET



- Contents:
- Accessories: 6-1/4 Inch Socket Bar with 6 Socket Clips.
 - T15, T20, T25, T27, T30, T40



Part No.	Description	Weight (lbs)
J5238C	6 Piece Torx® Bit Set	0.78

PROTO® 3/8" DRIVE 8 PIECE TORX® BIT SET

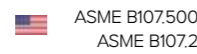


- Contents:
- Accessories: 9 Inch Socket Bar with 8 Socket Clips.
 - T15, T20, T25, T27, T30, T40, T45, T50



Part No.	Description	Weight (lbs)
J5239C	8 Piece Torx® Bit Set	1.04

PROTO® DRIVE 6 PIECE ADAPTER SET



ASME B107.500
ASME B107.2

- Contents:
- Accessories: 6-1/4" Socket Bar, 6 Socket Clips, Drive Size 1/4, 3/8, 1/2, and 3/4 Inch, Full Polish/Black Oxide Finish.
 - Stand.: 3/8Fx1/4"M, 1/4Fx3/8"M, 3/8Fx1/2"M.
 - Imp: 1/2Fx3/8"M, 1/2Fx3/4"M, 3/4Fx1/2"M.



Part No.	Description	Weight (lbs)
J52100	6 Piece Adapter Set	1.33

PROTO® 3/8" DRIVE 9 PC TORQUE ADAPTER SOCKET SET – 12 POINT



AS954E S3.8.1

- Contents:
- Accessories: Steel Holder
 - 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch



Part No.	Description	Weight (lbs)
J5100	9 Piece Torque Adapter Socket Set	1.32

PROTO® 3/8" DRIVE 8 PC CROWFOOT FLARE NUT WRENCH SET



ASME B107.21

- Contents:
- 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16
 - Supplied on: 9 Inch Socket Bar with 10 Socket Clips.



Part No.	Description	Weight (lbs)
J4900FL	8 Pc Crowfoot Flare Nut Wrench Set Imp	0.80

PROTO® 3/8" DRIVE 13 PIECE HAND IMPACT DRIVER SET



- Designed to loosen hard to turn bolts and nuts.
- Hand impact driver has heavy-duty spring for added torque.
- Popular interchangeable bits are packaged in plastic blow-molded box for easy storage.

- Contents:
- 3/8" Driver 5-1/2"
 - 1/4" Bits: PH1, PH2, PH3, SL3/16", SL9/32"
 - 5/16" Bits: PH1, PH2, PH3, SL3/16", SL9/32"
 - 3/8" Bit Holders: 5/16", 1/4" inch



Part No.	Description	Weight (lbs)
J7099A	13 Piece Hand Impact Driver Set	2.31

PROTO® 3/8" DRIVE 9 PIECE CROWFOOT WRENCH SET



ASME B107.21

- Full Polish Chrome Finish.
- Accessories: 13 Inch Socket Bar with 9 Socket Clips.
- 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch



Part No.	Description	Weight (lbs)
J49004CF	9 Piece Crowfoot Wrench Set Imperial	0.83

PROTO® 3/8" DRIVE 53 PIECE CROWFOOT WRENCH SET



ASME B107.21
ASME B107.500

- Full Polish Chrome Finish.
- Accessories: Drive Locking Extensions: 3/8" Drive Locking Extensions: 6, 12" L.
- 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 1-15/16, 2, 2-1/16, 2-1/8, 2-3/16, 2-1/4, 2-5/16, 2-3/8, 2-7/16, 2-1/2, 2-9/16, 2-5/8, 2-11/16, 2-3/4, 2-13/16, 2-7/8, 2-15/16, 3
- Flare: 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 3/8 inch



Part No.	Description	Weight (lbs)
J49000CFL	53 Piece Crowfoot Wrench Set Imperial	26.14

PROTO® 3/8" DRIVE 27 PIECE CROWFOOT WRENCH SET



ASME B107.21

- Full Polish Chrome Finish.
- 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 1-15/16, 2



Part No.	Description	Weight (lbs)
J49002CF	27 Piece Crowfoot Wrench Set Imperial	6.74

PROTO® 3/8" DRIVE 15 PIECE CROWFOOT WRENCH SET



ASME B107.21

- Full Polish Chrome Finish.
- Accessories: Socket Clips and Bar.
- 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4



Part No.	Description	Weight (lbs)
J49003CF	15 Piece Crowfoot Wrench Set Imperial	2.07

PROTO® 3/8" DRIVE 43 PIECE CROWFOOT WRENCH SET



ASME B107.21

- Full Polish Chrome Finish.
- 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 1-15/16, 2, 2-1/16, 2-1/8, 2-3/16, 2-1/4, 2-5/16, 2-3/8, 2-7/16, 2-1/2, 2-9/16, 2-5/8, 2-11/16, 2-3/4, 2-13/16, 2-7/8, 2-15/16, 3 inch



Part No.	Description	Weight (lbs)
J49001CF	43 Piece Crowfoot Wrench Set Imperial	23.92

PROTO® 3/8" DRIVE 16 PIECE CROWFOOT WRENCH SET



ASME B107.21

- Anti-Slip Design open end (ASD).
- Typically used in lower torque applications.
- Full polish finish provides corrosion resistance and easy to clean surfaces.

- Contents:
- 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm



Part No.	Description	Weight (lbs)
J49000-MCF	16 Piece Crowfoot Wrench Set Metric	2.59

Torx® is a trademark of Acument Intellectual Properties, LLC

PROTO® 3/8" DRIVE 12 PIECE SOCKET SET – 12 POINT

ASME B1071
AS954E S3.8.1

- Grainger #: 5C866

Contents:

- Sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch
- Accessories: Pear Head Ratchet, 3 and 6 Inch Extensions and Blow-Molded Case.



IN

Part No.	Description	Weight (lbs)
J52130	12 Piece Socket Set Imperial	3.70

PROTO® 3/8" DRIVE 22 PIECE SOCKET SET – 12 POINT

PREMIUM RATCHET
ASME B1071
AS954E S3.8.1

Contents:

- Accessories: Premium Ratchet, 3 and 6 Inch Extensions, Universal Joint and Blow-Molded Case.
- Standard: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch
- Deep: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 inch



IN

Part No.	Description	Weight (lbs)
J52136XL	22 Piece Socket Set Imperial	6.60

PROTO® 3/8" DRIVE 58 PC COMBI-NATION SOCKET SET – 12 POINT

ASME B1071
AS954E S3.8.1

Contents:

- Accessories: Pear Head Ratchet and Adapter, 3, 6, and 12 Inch Extensions, Universal Joint, Hinge, Speed, Sliding T-Handle, and Metal Box.
- Standard: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch.
- Deep: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch.
- Universal: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inch.
- 8 Point Standard: 1/4, 5/16, 3/8, 7/16, 1/2 inch.
- Hex: 1/8, 1/4, 5/32, 3/16, 5/16, 7/32, 3/8 inch.
- Phillips®: #2, 3, 4 and 1/4 Slotted.



IN

Part No.	Description	Weight (lbs)
J52140	58 Piece Combination Socket Set Imperial	22.67

PROTO® 3/8" DRIVE 58 PC COMBI-NATION SOCKET SET – 12 POINT

ASME B107.5M

Contents:

- Accessories: Pear Head Ratchet and Adapter, 3, 6, and 12 Inch Extensions, Hinge, Speed, and Sliding T-Handle, Universal Joint.
- Standard: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch.
- Deep: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch.
- Universal: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inch.
- 8 Point Standard: 1/4, 5/16, 3/8, 7/16, 1/2 inch.
- Hex: 1/8, 1/4, 5/32, 3/16, 5/16, 7/32, 3/8 inch.
- Phillips® Bits #2, #3, #4, and 1/4 Slotted.



IN

Part No.	Description	Weight (lbs)
J52142	58 Piece Combination Socket Set Imperial	12.10

PROTO® 3/8" DRIVE 16 PIECE SOCKET SET – 12 POINT

ASME B107.5M
AS954E S3.8.1

Contents:

- Accessories: Pear Head Ratchet, 6 Inch Extension and Blow-Molded Case.
- Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



MM

Part No.	Description	Weight (lbs)
J52218	16 Piece Socket Set Metric	4.07

PROTO® 3/8" DRIVE 20 PIECE SOCKET SET – 12 POINT

ASME B107.5M
AS954E S3.8.1

Contents:

- Accessories: Premium Ratchet, 3 and 12 Inch Extensions, Hinge handle, Universal Joint, Speed Handle and Blow-Molded Case.
- Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



MM

Part No.	Description	Weight (lbs)
J52224XL	20 Piece Socket Set Metric	8.39

PROTO® 3/8" DRIVE 57 PIECE SOCKET SET – 12 POINT

ASME B107.5M
AS954E S3.8.1

Contents:

- Accessories: Pear Head Ratchet and Adapter, 3, 6, and 12 Inch Extensions, Universal Joint, Hinge, Speed, Sliding T-Handle
- Standard: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm
- Deep: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Universal: 9, 10, 11, 12, 13, 14, 15 mm
- Hex: 4, 5, 6, 7, 8, 10 mm
- Bits: #2, #3, #4 Phillips®, and 1/4" Slotted.



MM

Part No.	Description	Weight (lbs)
J52228	57 Piece Socket Set Metric	10.76

PROTO® 3/8" DRIVE 57 PIECE SOCKET SET – 12 POINT

ASME B107.5M
AS954E S3.8.1

Contents:

- Accessories: Pear Head Ratchet and Adapter, 3, 6, and 12 Inch Extensions, Universal Joint, Hinge, Speed, Sliding T-Handle and Metal Box.
- Standard: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm
- Deep: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Universal: 9, 10, 11, 12, 13, 14, 15 mm
- Hex: 4, 5, 6, 7, 8, 10 mm
- Bits: #2, #3, #4 Phillips®, and 1/4" Slotted.



MM

Part No.	Description	Weight (lbs)
J52226	57 Piece Socket Set Metric	22.50