1/2" DRIVE STANDARD LENGTH SOCKETS - 12 POINT

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

TORQUEPLUS FASTENING SYSTEM

Product ID No.	in.	B	C	D	E	L	Weight lbs.	ASME Spec.	AS Spec.
J5408T	1/4"	12	23/32"	23/64"	23/32"	1-31/64"	0.11 lbs.	ASME B107.1	AS954E S3.8.1
J5410	5/16"	12	55/64"	23/64"	23/32"	1-31/64"	0.11 lbs.	ASME B107.1	AS954E S3.8.1
J5412	3/8"	12	55/64"	23/64"	7/8"	1-31/64"	0.11 lbs.	ASME B107.1	AS954E S3.8.1
J5414	7/16"	12	55/64"	23/64"	7/8"	1-31/64"	0.11 lbs.	ASME B107.1	AS954E S3.8.1
J5416	1/2"	12	55/64"	23/64"	7/8"	1-31/64"	0.11 lbs.	ASME B107.1	AS954E S3.8.1
J5417	17/32"	12	55/64"	23/64"	23/32"	1-31/64"	0.12 lbs.	ASME B107.1	AS954E S3.8.1
J5418	9/16"	12	55/64"	23/64"	51/64"	1-1/2"	0.13 lbs.	ASME B107.1	AS954E S3.8.1
J5419	19/32"	12	55/64"	9/16"	21/32"	1-1/2"	0.13 lbs.	ASME B107.1	AS954E S3.8.1
J5420	5/8"	12	7/8"	9/16"	21/32"	1-1/2"	0.14 lbs.	ASME B107.1	AS954E S3.8.1
J5421	21/32"	12	61/64"	9/16"	21/32"	1-1/2"	0.15 lbs.	ASME B107.1	AS954E S3.8.1
J5422	11/16"	12	61/64"	9/16"	21/32"	1-1/2"	0.15 lbs.	ASME B107.1	AS954E S3.8.1
J5424	3/4"	12	1-1/64"	11/16"	21/32"	1-1/2"	0.15 lbs.	ASME B107.1	AS954E S3.8.1
J5425	25/32"	12	1-5/64"	11/16"	21/32"	1-1/2"	0.20 lbs.	ASME B107.1	AS954E S3.8.1
J5426	13/16"	12	1-5/64"	11/16"	21/32"	1-1/2"	0.23 lbs.	ASME B107.1	AS954E S3.8.1
J5428	7/8"	12	1-3/16"	11/16"	45/64"	1-9/16"	0.26 lbs.	ASME B107.1	AS954E S3.8.1
J5429	29/32"	12	1-3/16"	13/16"	45/64"	1-9/16"	0.30 lbs.	ASME B107.1	AS954E S3.8.1
J5430	15/16"	12	1-1/4"	13/16"	45/64"	1-9/16"	0.33 lbs.	ASME B107.1	AS954E S3.8.1
J5431	31/32"	12	1-9/32"	13/16"	45/64"	1-9/16"	0.35 lbs.	ASME B107.1	AS954E S3.8.1
J5432	1"	12	1-5/16"	27/32"	45/64"	1-9/16"	0.38 lbs.	ASME B107.1	AS954E S3.8.1
J5434	1-1/16"	12	1-25/64"	13/16"	25/32"	1-5/8"	0.42 lbs.	ASME B107.1	AS954E S3.8.1
J5436	1-1/8"	12	1-31/64"	15/16"	29/32"	1-3/4"	0.47 lbs.	ASME B107.1	AS954E S3.8.1
J5438	1-3/16"	12	1-17/32"	59/64"	29/32"	1-3/4"	0.59 lbs.	ASME B107.1	AS954E S3.8.1
J5440	1-1/4"	12	1-37/64"	1"	7/8"	1-3/4"	0.66 lbs.	ASME B107.1	AS954E S3.8.1
J5442	1-5/16"	12	1-41/64"	27/32"	1-19/64"	1-55/64"	0.69 lbs.	ASME B107.1	AS954E S3.8.1
J5444	1-3/8"	12	1-5/8"	25/32"	1-19/64"	2"	0.79 lbs.	ASME B107.1	AS954E S3.8.1
J5446	1-7/16"	12	1-5/8"	27/32"	1-19/64"	2-1/8"	0.98 lbs.	ASME B107.1	AS954E S3.8.1
J5448	1-1/2"	12	1-5/8"	27/32"	1-19/64"	2-1/4"	1.12 lbs.	ASME B107.1	AS954E S3.8.1

1/2" DRIVE METRIC STANDARD LENGTH SOCKET - 12 POINT

METRIC

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

TORQUEPLUS FASTENING SYSTEM

Product ID No.	mm	B	C	D	E	L	Weight lbs.	ASME Spec.	AS Spec.
J5408M	8	13.8	21.9	9.0	19.7	32.8	0.11 lbs.	ASME B107.5M	AS954E S3.8.1
J5409M	9	15.0	21.9	9.0	19.7	37.8	0.11 lbs.	ASME B107.5M	AS954E S3.8.1
J5410M	10	15.4	21.9	9.0	21.8	37.8	0.11 lbs.	ASME B107.5M	AS954E S3.8.1
J5411M	11	18.0	21.9	9.0	21.8	37.8	0.11 lbs.	ASME B107.5M	AS954E S3.8.1
J5412M	12	18.5	21.9	9.0	21.8	37.8	0.11 lbs.	ASME B107.5M	AS954E S3.8.1
J5413M	13	19.2	21.9	9.0	21.8	37.8	0.12 lbs.	ASME B107.5M	AS954E S3.8.1
J5414M	14	20.5	21.9	9.0	22.1	38.1	0.13 lbs.	ASME B107.5M	AS954E S3.8.1
J5415M	15	21.8	21.8	14.5	22.1	38.1	0.13 lbs.	ASME B107.5M	AS954E S3.8.1
J5416M	16	22.1	22.1	14.5	22.1	38.1	0.13 lbs.	ASME B107.5M	AS954E S3.8.1
J5417M	17	24.2	24.2	14.5	22.1	38.1	0.14 lbs.	ASME B107.5M	AS954E S3.8.1
J5418M	18	24.2	24.2	14.5	22.1	38.1	0.17 lbs.	ASME B107.5M	AS954E S3.8.1
J5419M	19	26.0	26.0	17.5	21.6	38.1	0.19 lbs.	ASME B107.5M	AS954E S3.8.1
J5420M	20	27.7	27.7	17.5	21.6	38.1	0.22 lbs.	ASME B107.5M	AS954E S3.8.1
J5421M	21	27.7	27.7	17.5	21.6	38.1	0.24 lbs.	ASME B107.5M	AS954E S3.8.1
J5422M	22	29.9	29.9	17.5	21.6	39.0	0.26 lbs.	ASME B107.5M	AS954E S3.8.1
J5423M	23	30.7	30.7	20.0	23.5	39.0	0.27 lbs.	ASME B107.5M	AS954E S3.8.1
J5424M	24	31.7	31.7	21.0	23.5	39.0	0.28 lbs.	ASME B107.5M	AS954E S3.8.1
J5425M	25	32.7	32.7	21.0	23.5	39.0	0.30 lbs.	ASME B107.5M	AS954E S3.8.1
J5426M	26	33.7	33.7	22.0	25.0	41.0	0.33 lbs.	ASME B107.5M	AS954E S3.8.1
J5427M	27	35.7	35.7	24.0	26.5	42.5	0.39 lbs.	ASME B107.5M	AS954E S3.8.1
J5428M	28	37.7	37.7	25.0	29.2	45.2	0.48 lbs.	ASME B107.5M	AS954E S3.8.1
J5429M	29	37.7	37.7	25.0	29.2	45.2	0.62 lbs.	ASME B107.5M	AS954E S3.8.1
J5430M	30	39.7	38.7	25.0	29.2	45.2	0.63 lbs.	ASME B107.5M	AS954E S3.8.1
J5431M	31	40.7	40.7	26.8	29.2	45.2	0.63 lbs.	ASME B107.5M	AS954E S3.8.1
J5432M	32	40.7	40.7	28.5	31.0	47.0	0.63 lbs.	ASME B107.5M	AS954E S3.8.1
J5434M	34	44.9	44.9	25.4	39.2	47.0	0.63 lbs.	ASME B107.5M	AS954E S3.8.1
J5436M	36	50.0	50.0	35.0	41.0	56.8	1.04 lbs.	ASME B107.5M	AS954E S3.8.1
J5438M	38	51.4	51.4	35.0	41.0	57.3	1.04 lbs.	ASME B107.5M	AS954E S3.8.1

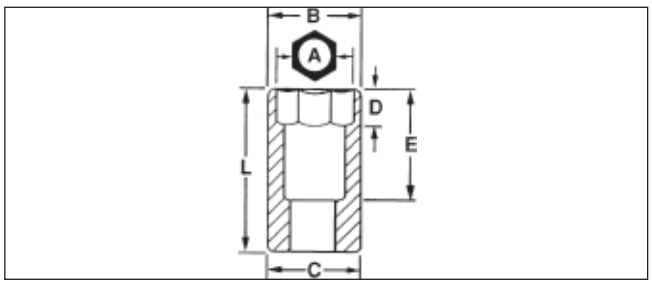
WARNING: WORK SAFELY WITH TOOLS WEAR SAFETY GOGGLES.

1/2" DRIVE DEEP LENGTH SOCKETS - 6 POINT

- Proto® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

TORQUEPLUS FASTENING SYSTEM

Product ID No.	in.	B	C	D	E	L	Weight lbs.	ASME Spec.
J5312H	3/8"	9/16"	7/8"	1/4"	2-39/64"	3-1/4"	.30 lbs.	ASME B107.1
J5314H	7/16"	9/16"	7/8"	23/64"	2-39/64"	3-1/4"	.30 lbs.	ASME B107.1
J5316H	1/2"	47/64"	55/64"	25/32"	2-39/64"	3-1/4"	.31 lbs.	ASME B107.1
J5318H	9/16"	13/16"	27/32"	7/8"	2-39/64"	3-1/4"	.31 lbs.	ASME B107.1
J5320H	5/8"	7/8"	7/8"	1-3/16"	2-39/64"	3-1/4"	.31 lbs.	ASME B107.1
J5322H	11/16"	31/32"	31/32"	1-3/16"	2-39/64"	3-1/4"	.33 lbs.	ASME B107.1
J5324H	3/4"	1-3/64"	1-3/64"	1-3/16"	2-39/64"	3-1/4"	.40 lbs.	ASME B107.1
J5326H	1-3/16"	1-1/8"	1-1/8"	1-3/16"	2-39/64"	3-1/4"	.43 lbs.	ASME B107.1
J5328H	7/8"	1-11/64"	1-11/64"	1-3/16"	2-39/64"	3-1/4"	.54 lbs.	ASME B107.1
J5330H	15/16"	1-1/4"	1-1/4"	1-3/16"	2-39/64"	3-1/4"	.65 lbs.	ASME B107.1
J5332H	1"	1-21/64"	1-21/64"	1-3/16"	2-39/64"	3-1/4"	.71 lbs.	ASME B107.1
J5334H	1-1/16"	1-7/16"	1-7/16"	1-3/16"	2-1/4"	3-1/4"	.72 lbs.	ASME B107.1
J5336H	1-1/8"	1-1/2"	1-1/2"	1"	2-1/4"	3-1/4"	.74 lbs.	ASME B107.1
J5338H	1-3/16"	1-35/64"	1-35/64"	1-3/32"	2-1/4"	3-1/4"	.85 lbs.	ASME B107.1
J5340H	1-1/4"	1-19/32"	1-19/32"	1-3/16"	2-1/4"	3-1/4"	1.02 lbs.	ASME B107.1
J5342H	1-5/16"	1-7/8"	1-5/8"	27/32"	2-19/64"	3-1/2"	1.06 lbs.	ASME B107.1
J5344H	1-3/8"	1-7/8"	1-5/8"	29/32"	2-1/4"	3-1/2"	1.23 lbs.	ASME B107.1
J5346H	1-7/16"	2-1/16"	1-5/8"	61/64"	2-1/4"	3-1/2"	1.27 lbs.	ASME B107.1
J5348H	1-1/2"	2"	1-5/8"	1"	2-1/4"	3-1/2"	1.58 lbs.	ASME B107.1

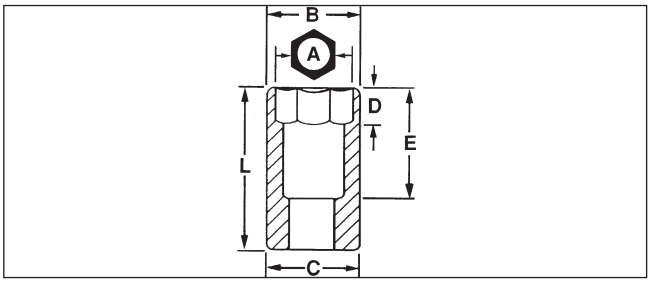


1/2" DRIVE DEEP LENGTH SOCKETS - 12 POINT

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

TORQUEPLUS FASTENING SYSTEM

Product ID No.	in.	B	C	D	E	L	Weight lbs.	ASME Spec.	AS Spec.
J5312	3/8"	9/16"	7/8"	1/4"	2-39/64"	3-1/4"	.28 lbs.	ASME B107.1	AS954E S3.8.1
J5314	7/16"	9/16"	7/8"	23/64"	2-39/64"	3-1/4"	.28 lbs.	ASME B107.1	AS954E S3.8.1
J5316	1/2"	47/64"	55/64"	25/32"	2-39/64"	3-1/4"	.29 lbs.	ASME B107.1	AS954E S3.8.1
J5318	9/16"	13/16"	27/32"	15/16"	2-39/64"	3-1/4"	.29 lbs.	ASME B107.1	AS954E S3.8.1
J5320	5/8"	7/8"	7/8"	1-7/32"	2-39/64"	3-1/4"	.30 lbs.	ASME B107.1	AS954E S3.8.1
J5322	11/16"	31/32"	31/32"	1-7/32"	2-39/64"	3-1/4"	.42 lbs.	ASME B107.1	AS954E S3.8.1
J5324	3/4"	1-3/64"	1-3/64"	1-7/32"	2-39/64"	3-1/4"	.42 lbs.	ASME B107.1	AS954E S3.8.1
J5326	13/16"	1-3/32"	1-3/32"	1-7/32"	2-39/64"	3-1/4"	.52 lbs.	ASME B107.1	AS954E S3.8.1
J5328	7/8"	1-11/64"	1-11/64"	1-7/32"	2-39/64"	3-1/4"	.58 lbs.	ASME B107.1	AS954E S3.8.1
J5330	15/16"	1-1/4"	1-1/4"	1-7/32"	2-39/64"	3-1/4"	.67 lbs.	ASME B107.1	AS954E S3.8.1
J5332	1"	1-21/64"	1-21/64"	1-7/32"	2-29/64"	3-1/4"	.67 lbs.	ASME B107.1	AS954E S3.8.1
J5334	1-1/16"	1-13/32"	1-13/32"	1-9/32"	2-29/64"	3-1/4"	.75 lbs.	ASME B107.1	AS954E S3.8.1
J5336	1-1/8"	1-1/2"	1-1/2"	1-5/32"	2-29/64"	3-1/4"	.83 lbs.	ASME B107.1	AS954E S3.8.1
J5338	1-3/16"	1-35/64"	1-35/64"	1-7/64"	2-1/4"	3-1/4"	.83 lbs.	ASME B107.1	AS954E S3.8.1
J5340	1-1/4"	1-9/16"	1-9/16"	1-13/32"	2-29/64"	3-1/4"	1.06 lbs.	ASME B107.1	AS954E S3.8.1
J5342	1-5/16"	1-7/8"	1-5/8"	27/32"	2-15/64"	3-1/2"	1.06 lbs.	ASME B107.1	AS954E S3.8.1
J5344	1-3/8"	1-7/8"	1-5/8"	61/64"	2-1/4"	3-1/2"	1.23 lbs.	ASME B107.1	AS954E S3.8.1
J5346	1-7/16"	2-1/16"	1-5/8"	61/64"	2-1/4"	3-1/2"	1.27 lbs.	ASME B107.1	AS954E S3.8.1
J5348	1-1/2"	2-1/16"	1-5/8"	1"	2-1/4"	3-1/2"	1.58 lbs.	ASME B107.1	AS954E S3.8.1



WARNING: WORK SAFELY WITH TOOLS WEAR SAFETY GOGGLES.

1/2" DRIVE METRIC DEEP LENGTH SOCKETS - 12 POINT

METRIC

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

TORQUEPLUS FASTENING SYSTEM

Product ID No.	mm	B	C	D	E	L	Weight lbs.	ASME Spec.	AS Spec.
J5310M	10 mm	15.4	22.0	15.0	66.5	82.5	0.25 lbs.	ASME B107.5M	AS954E S3.8.1
J5311M	11 mm	18.0	22.0	16.0	66.5	82.5	0.25 lbs.	ASME B107.5M	AS954E S3.8.1
J5312M	12 mm	18.6	22.0	17.0	66.5	82.5	0.26 lbs.	ASME B107.5M	AS954E S3.8.1
J5313M	13 mm	19.2	22.0	17.0	66.5	82.5	0.26 lbs.	ASME B107.5M	AS954E S3.8.1
J5314M	14 mm	21.6	21.6	24.0	66.5	82.5	0.30 lbs.	ASME B107.5M	AS954E S3.8.1
J5315M	15 mm	21.8	21.8	27.0	66.5	82.5	0.32 lbs.	ASME B107.5M	AS954E S3.8.1
J5316M	16 mm	22.0	22.0	30.0	66.5	82.5	0.32 lbs.	ASME B107.5M	AS954E S3.8.1
J5317M	17 mm	24.2	24.2	30.0	66.5	82.5	0.33 lbs.	ASME B107.5M	AS954E S3.8.1
J5318M	18 mm	25.2	25.2	30.0	66.5	82.5	0.33 lbs.	ASME B107.5M	AS954E S3.8.1
J5319M	19 mm	26.7	26.7	30.0	66.5	82.5	0.37 lbs.	ASME B107.5M	AS954E S3.8.1
J5320M	20 mm	27.7	27.7	30.0	66.5	82.5	0.46 lbs.	ASME B107.5M	AS954E S3.8.1
J5321M	21 mm	27.7	27.7	30.0	66.5	82.5	0.51 lbs.	ASME B107.5M	AS954E S3.8.1
J5322M	22 mm	29.7	29.7	30.0	66.5	82.5	0.51 lbs.	ASME B107.5M	AS954E S3.8.1
J5323M	23 mm	30.7	30.7	30.0	66.5	82.5	0.51 lbs.	ASME B107.5M	AS954E S3.8.1
J5324M	24 mm	31.7	31.7	30.0	66.5	82.5	0.51 lbs.	ASME B107.5M	AS954E S3.8.1
J5325M	25 mm	33.2	33.2	30.0	66.5	82.5	0.62 lbs.	ASME B107.5M	AS954E S3.8.1
J5326M	26 mm	33.7	33.7	30.0	66.5	82.5	0.63 lbs.	ASME B107.5M	AS954E S3.8.1
J5327M	27 mm	25.7	25.7	28.0	66.5	82.5	0.65 lbs.	ASME B107.5M	AS954E S3.8.1
J5328M	28 mm	27.7	37.7	28.0	66.5	82.5	0.68 lbs.	ASME B107.5M	AS954E S3.8.1
J5329M	29 mm	37.7	37.6	28.0	66.5	82.5	0.68 lbs.	ASME B107.5M	AS954E S3.8.1
J5330M	30 mm	39.7	39.7	28.0	66.5	82.5	0.70 lbs.	ASME B107.5M	AS954E S3.8.1
J5331M	31 mm	40.7	40.7	28.0	66.5	82.5	0.73 lbs.	ASME B107.5M	AS954E S3.8.1
J5332M	32 mm	40.7	40.7	28.0	66.5	82.5	0.73 lbs.	ASME B107.5M	AS954E S3.8.1
J5336M	36 mm	50.0	50.0	28.0	66.5	82.5	0.99 lbs.	ASME B107.5M	AS954E S3.8.1

1/2" DRIVE SPARK PLUG SOCKETS - 6 POINT

- With rubber insert.
- Proto® 6 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

TORQUEPLUS FASTENING SYSTEM

Product ID No.	in.	Overall Length	Weight lbs.
J5320-50	5/8"	2-1/2"	0.23 lbs.
J5326HPA	13/16"	2-47/64"	0.35 lbs.

1/2" DRIVE UNIVERSAL SOCKETS - 12 POINT

- Universal sockets are designed to permit turning at an angle up to 65° where obstructions may prevent a straight application.
- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

TORQUEPLUS FASTENING SYSTEM

Product ID No.	in.	B	C	D	E	L	Weight lbs.	ASME Spec.	AS Spec.
J5475	1/2"	23/32"	15/16"	3/8"	29/64"	2-15/32"	0.25 lbs.	ASME B107.1	AS954E S3.8.1
J5476	9/16"	13/16"	15/16"	13/32"	1/2"	2-21/32"	0.26 lbs.	ASME B107.1	AS954E S3.8.1
J5477	5/8"	15/16"	15/16"	29/64"	1/2"	2-21/32"	0.27 lbs.	ASME B107.1	AS954E S3.8.1

WARNING: WORK SAFELY WITH TOOLS WEAR SAFETY GOGGLES.