

Mobi Impact Socket Catalogue

Edition 1, 2025

General introduction to Mobi Impact Sockets

Mobi Impact sockets are made of Chrome-Molybdenum Steel (Cr-Mo) which is a high-strength alloy known for toughness and durability under high torque applications.

These sockets are often coated in black oxide to resist corrosion and prevent chipping compared to standard chrome-plated sockets.

Mobi Impact sockets are designed with thicker walls and softer but tougher steel (Cr-Mo) compared to chrome-vanadium (Cr-V) hand sockets.

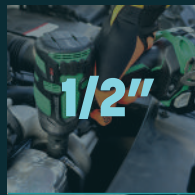
This allows them to absorb sudden torque loads without cracking. Six-point (hex) design is most common, providing a better grip on fasteners and reducing rounding.

The range features long and standard versions for different clearance requirements.

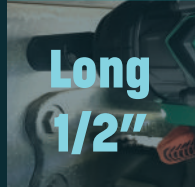
Retaining ring or pin hole for impact wrench compatibility. Sizes are laser-etched for readability.



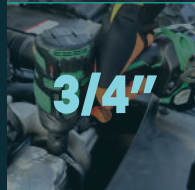
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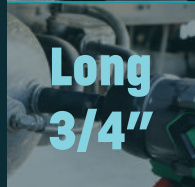
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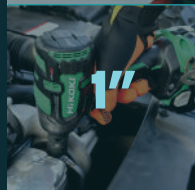
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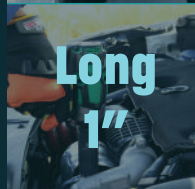
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STANDARD HEX 1/2" DRIVE IMPACT SOCKET



1/2"

1/2" drive impact socket information

Here's a detailed overview of torque ratings for 1/2-inch drive Chrome Moly (Cr-Mo) impact sockets:

Torque ratings depend on factors like; socket size, steel grade, and manufacturing standards. For Chrome Molybdenum impact sockets (Cr-Mo), they are generally designed to handle the high torque produced by pneumatic or electric impact wrenches.

Approximate working torque ranges:

- Minimum: ~1150 ft-lb (200 Nm)
- Typical operating range: 300-600 ft-lb (400-800 Nm)
- Max intermittent torque: ~1,000-1,200 ft-lb (1,350-1,600 Nm)

Note: Always check manufacturer specs. Using sockets beyond their rated torque can cause cracks or failure.

STANDARD HEX

1/2" DRIVE IMPACT SOCKET



STANDARD HEX 1/2" DRIVE IMPACT SOCKET

Product Code	Size	Length	Stock Bar Code
MJB3010	10MM	38mm	6008075119621
MJB3012	12MM	38mm	6008075119645
MJB3013	13MM	38mm	6008075119652
MJB3014	14MM	38mm	6008075119669
MJB3015	15MM	38mm	6008075119676
MJB3016	16MM	38mm	6008075119683
MJB3017	17MM	38mm	6008075119690
MJB3018	18MM	38mm	6008075119706
MJB3019	19MM	38mm	6008075119713
MJB3020	20MM	38mm	6008075119720
MJB3021	21MM	38mm	6008075119737
MJB3022	22MM	38mm	6008075119744
MJB3023	23MM	40mm	6008075119751
MJB3024	24MM	40mm	6008075119768
MJB3026	26MM	42mm	6008075119782
MJB3027	27MM	42mm	6008075119799
MJB3032	32MM	44mm	6008075119836

LONG HEX

1/2" DRIVE IMPACT SOCKET



LONG HEX 1/2" DRIVE IMPACT SOCKET

Product Code	Size	Length	Stock Bar Code
MJB7010	10MM	78mm	6008075120627
MJB7011	11MM	78mm	6008075120634
MJB7012	12MM	78mm	6008075120641
MJB7013	13MM	78mm	6008075120658
MJB7014	14MM	78mm	6008075120665
MJB7015	15MM	78mm	6008075120672
MJB7016	16MM	78mm	6008075120689
MJB7017	17MM	78mm	6008075120696
MJB7018	18MM	78mm	6008075120702
MJB7019	19MM	78mm	6008075120719
MJB7020	20MM	78mm	6008075120726
MJB7021	21MM	78mm	6008075120733
MJB7022	22MM	78mm	6008075120740
MJB7023	23MM	78mm	6008075120757
MJB7025	25MM	78mm	6008075120771
MJB7026	26MM	78mm	6008075120788
MJB7027	27MM	78mm	6008075120795
MJB7028	28MM	78mm	6008075120801
MJB7030	30MM	78mm	6008075120825

STANDARD HEX

3/4" DRIVE IMPACT SOCKET



3/4" drive impact socket information

For 3/4-inch drive Chrome Molybdenum (Cr-Mo) impact sockets, the torque capacity is significantly higher than that of 1/2-inch drive sockets, making them suitable for heavy-duty industrial, truck, and heavy equipment applications.

These values represent general ranges. Actual ratings vary by socket size, wall thickness, and manufacturer specs.

Approximate working torque ranges:

- Minimum working torque: ~600 ft-lb (800 Nm)
- Typical operating torque: 800-1,500 ft-lb (1,100-2,000 Nm)
- Maximum intermittent torque: up to 2,500 ft-lb (3,400 Nm) or more

Note: Always check manufacturer specs. Using sockets beyond their rated torque can cause cracks or failure.

STANDARD HEX

3/4" DRIVE IMPACT SOCKET



STANDARD HEX 3/4" DRIVE IMPACT SOCKET

Product Code	Size	Length	Stock Bar Code
MJB5018	18MM	51mm	6008075119850
MJB5019	19MM	51mm	6008075119867
MJB5020	20MM	51mm	6008075119874
MJB5021	21MM	51mm	6008075119881
MJB5022	22MM	51mm	6008075119898
MJB5024	24MM	51mm	6008075119911
MJB5028	28MM	53mm	6008075119959
MJB5029	29MM	53mm	6008075119966
MJB5030	30MM	53mm	6008075119973
MJB5031	31MM	57mm	6008075119980
MJB5032	32MM	57mm	6008075119997
MJB5033	33MM	57mm	6008075120009
MJB5034	34MM	57mm	6008075120016
MJB5035	35MM	57mm	6008075120023
MJB5037	37MM	57mm	6008075120047
MJB5038	38MM	57mm	6008075120054
MJB5040	40MM	57mm	6008075120061
MJB5041	41MM	57mm	6008075120078
MJB5044	44MM	62mm	6008075120092
MJB5046	46MM	62mm	6008075120108
MJB5050	50MM	62mm	6008075120139
MJB5054	54MM	72mm	6008075120160
MJB5060	60MM	75mm	6008075120191

LONG HEX

3/4" DRIVE IMPACT SOCKET



LONG HEX 3/4" DRIVE IMPACT SOCKET

Product Code	Size	Length	Stock Bar Code
MJB8019	19MM	90mm	6008075120863
MJB8021	21MM	90mm	6008075120887
MJB8023	23MM	90mm	6008075120900
MJB8025	25MM	90mm	6008075120924
MJB8027	27MM	90mm	6008075120948
MJB8028	28MM	90mm	6008075120955
MJB8029	29MM	90mm	6008075120962
MJB8030	30MM	90mm	6008075120979
MJB8031	31MM	90mm	6008075120986
MJB8033	33MM	90mm	6008075121006
MJB8034	34MM	90mm	6008075121013
MJB8035	35MM	90mm	6008075121020
MJB8036	36MM	90mm	6008075121037
MJB8038	38MM	90mm	6008075121051
MJB8041	41MM	90mm	6008075121075
MJB8050	50MM	90mm	6008075121136
MJB8055	55MM	90mm	6008075121174
MJB8056	56MM	90mm	6008075121181

STANDARD HEX 1" DRIVE IMPACT SOCKET



1" drive impact socket information.

Here are the general torque ratings and guidelines for 1" drive Chrome Molybdenum (Cr-Mo) impact sockets, which are built for extremely high-torque industrial applications:

Approximate working torque ranges:

- Typical operating torque: 1200-3,000 ft-lb (1,600-4,000 Nm)
- Maximum intermittent torque: up to 5,000 ft-lb (6,800 Nm) or more.

Note: Always check manufacturer specs. Using sockets beyond their rated torque can cause cracks or failure.

STANDARD HEX 1" DRIVE IMPACT SOCKET



STANDARD HEX 1" DRIVE IMPACT SOCKET

Product Code	Size	Length	Stock Bar Code
MJB6019	19MM	58mm	6008075119171
MJB6021	21MM	58mm	6008075119195
MJB6022	22MM	58mm	6008075119201
MJB6027	27MM	58mm	6008075119256
MJB6028	28MM	58mm	6008075119263
MJB6030	30MM	62mm	6008075119287
MJB6032	32MM	62mm	6008075119300
MJB6034	34MM	62mm	6008075119324
MJB6035	35MM	66mm	6008075119331
MJB6036	36MM	66mm	6008075119348
MJB6039	39MM	66mm	6008075119379
MJB6041	41MM	66mm	6008075119393
MJB6046	46MM	66mm	6008075119430
MJB6050	50MM	75mm	6008075119461
MJB6060	60MM	75mm	6008075119522

LONG HEX

1" DRIVE IMPACT SOCKET



LONG HEX 1" DRIVE IMPACT SOCKET

Product Code	Size	Length	Stock Bar Code
MJB9019	19MM	88mm	6008075120238
MJB9020	20MM	88mm	6008075120245
MJB9021	21MM	88mm	6008075120252
MJB9022	22MM	88mm	6008075120269
MJB9024	24MM	88mm	6008075120283
MJB9026	26MM	90mm	6008075120306
MJB9027	27MM	90mm	6008075120313
MJB9028	28MM	90mm	6008075120320
MJB9034	34MM	90mm	6008075120382
MJB9041	41MM	96mm	6008075120450
MJB9046	46MM	96mm	6008075120498
MJB9050	50MM	100mm	6008075120528
MJB9055	55MM	105mm	6008075120559
MJB9056	56MM	105mm	6008075120566

NOTES

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