

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

3/8" DRIVE IMPACT SOCKET

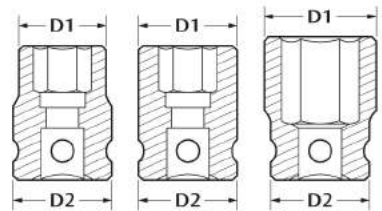


A33SK7A

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)
1/4	11.0	19.0	28
5/16	13.5	19.0	28
3/8	15.0	19.0	28
7/16	17.3	19.0	30
1/2	20.2	22.0	30
9/16	21.1	22.0	30
5/8	23.8	22.0	30
11/16	23.8	22.0	32
3/4	27.5	22.0	32
13/16	29.8	22.0	32
7/8	31.8	22.0	32
15/16	33.8	22.0	32
1"	33.8	22.0	32

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
6	11.3	19.0	28
7	12.1	19.0	28
8	13.5	19.0	28
9	14.5	19.0	28
10	15.8	19.0	28
11	17.0	19.0	30
12	18.2	19.0	30
13	19.5	22.0	30
14	20.8	22.0	30
15	22.0	22.0	30
16	23.8	22.0	30
17	23.8	22.0	32
18	25.8	22.0	32
19	27.5	22.0	32
20	27.8	22.0	32
21	29.8	22.0	32
22	31.8	22.0	32
23	31.8	22.0	32
24	33.8	22.0	32



3/8" DRIVE DEEP IMPACT SOCKET

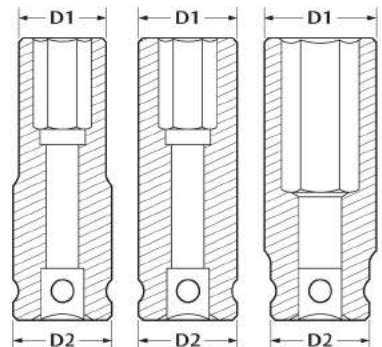


A33SKA

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)
1/4	11.0	19.0	63
5/16	13.5	19.0	63
3/8	15.0	19.0	63
7/16	17.3	19.0	63
1/2	20.2	22.0	63
9/16	21.1	22.0	63
5/8	23.8	22.0	63
11/16	23.8	22.0	63
3/4	27.5	22.0	63
13/16	29.8	22.0	63
7/8	31.8	22.0	63
15/16	33.8	22.0	63
1"	33.8	22.0	63

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
6	11.3	19.0	63
7	12.1	19.0	63
8	13.5	19.0	63
9	14.5	19.0	63
10	15.8	19.0	63
11	17.0	19.0	63
12	18.2	19.0	63
13	19.5	22.0	63
14	20.8	22.0	63
15	22.0	22.0	63
16	23.8	22.0	63
17	23.8	22.0	63
18	25.8	22.0	63
19	27.5	22.0	63
20	27.8	22.0	63
21	29.8	22.0	63
22	31.8	22.0	63
23	31.8	22.0	63
24	33.8	22.0	63



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1/2" DRIVE IMPACT SOCKET



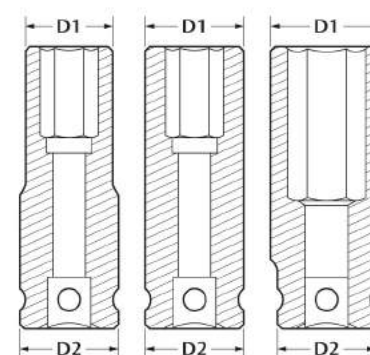
A43KTA

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
5/16	14.0	25.0	38	7	13.0	25.0	38	32	43.8	30.0	43
3/8	17.0	25.0	38	8	14.0	25.0	38	33	44.8	30.0	46
7/16	18.5	25.0	38	9	15.0	25.0	38	34	45.8	30.0	46
1/2	20.5	25.0	38	10	17.0	25.0	38	35	47.8	30.0	50
9/16	23.0	25.0	38	11	18.0	25.0	38	36	49.8	30.0	50
5/8	24.5	30.0	38	12	19.0	25.0	38	38	51.8	30.0	50
11/16	27.0	30.0	38	13	20.0	25.0	38	39	52.0	30.0	50
3/4	28.0	30.0	38	14	22.0	25.0	38	41	56.0	38.0	50
13/16	30.0	30.0	38	15	23.0	30.0	38	46	62.0	44.0	60
7/8	31.8	30.0	38	16	24.0	30.0	38				
15/16	33.8	30.0	40	17	26.0	30.0	38				
1"	35.8	30.0	40	18	27.0	30.0	38				
1-1/16	37.8	30.0	43	19	28.0	30.0	38				
1-1/8	39.8	30.0	43	20	29.0	30.0	38				
1-3/16	41.8	30.0	43	21	30.0	30.0	38				
1-1/4	43.8	30.0	43	22	31.8	30.0	38				
1-5/16	44.8	30.0	46	23	31.8	30.0	38				
1-3/8	47.8	30.0	50	24	33.8	30.0	40				
1-7/16	49.8	30.0	50	25	35.0	30.0	40				
1-1/2	51.8	30.0	50	26	35.8	30.0	43				
1-5/8	56.0	38.0	50	27	37.8	30.0	43				
				28	39.8	30.0	43				
				29	39.8	30.0	43				
				30	41.8	30.0	43				

IMPACT SOCKET

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- Superior life-time test.



1/2" DRIVE DEEP IMPACT SOCKET



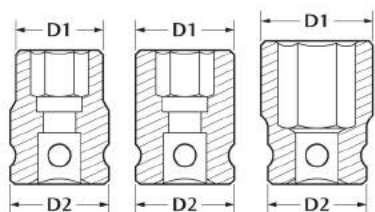
A44SKA

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
5/16	14.0	25.0	78	8	14.0	25.0	78	33	44.8	30.0	78
3/8	17.0	25.0	78	9	15.0	25.0	78	34	45.8	30.0	78
7/16	18.5	25.0	78	10	17.0	25.0	78	35	47.8	30.0	78
1/2	20.5	25.0	78	11	18.0	25.0	78	36	49.8	30.0	78
9/16	23.0	25.0	78	12	19.0	25.0	78	38	51.8	30.0	78
5/8	24.5	30.0	78	13	20.0	25.0	78	41	56.0	30.0	78
11/16	27.0	30.0	78	14	22.0	25.0	78	46	62.0	38.0	78
3/4	28.0	30.0	78	15	23.0	30.0	78				
13/16	30.0	30.0	78	16	24.0	30.0	78				
7/8	31.8	30.0	78	17	26.0	30.0	78				
15/16	33.8	30.0	78	18	27.0	30.0	78				
1"	35.8	30.0	78	19	28.0	30.0	78				
1-1/16	37.8	30.0	78	20	29.0	30.0	78				
1-1/8	39.8	30.0	78	21	30.0	30.0	78				
1-3/16	41.8	30.0	78	22	31.8	30.0	78				
1-1/4	43.8	30.0	78	23	31.8	30.0	78				
1-5/16	44.8	30.0	78	24	33.8	30.0	78				
1-3/8	47.8	30.0	78	25	35.0	30.0	78				
1-7/16	49.8	30.0	78	26	35.8	30.0	78				
1-1/2	51.8	30.0	78	27	37.8	30.0	78				
				28	39.8	30.0	78				
				29	39.8	30.0	78				
				30	41.8	30.0	78				
				32	43.8	30.0	78				

IMPACT SOCKET

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- Professional plating prevents impact sockets from corrosion.
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3/4" DRIVE IMPACT SOCKET

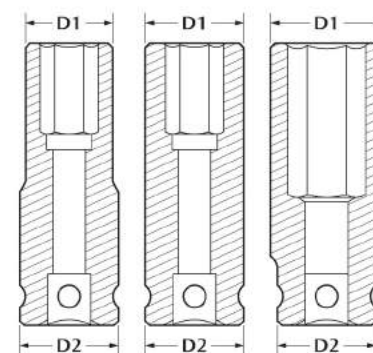


Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
1/2	22.0	38.0	50	13	22.0	38.0	50	50	71.0	54.0	72
9/16	25.5	38.0	50	14	25.5	38.0	50	52	74.0	54.0	72
5/8	27.5	38.0	50	15	26.0	38.0	50	54	77.0	54.0	72
11/16	29.0	38.0	50	16	27.5	38.0	50	55	77.0	54.0	74
3/4	30.2	38.0	52	17	28.5	38.0	50	56	77.0	54.0	74
13/16	32.0	38.0	52	18	29.5	38.0	52	57	80.0	54.0	74
7/8	34.0	38.0	52	19	30.0	38.0	52	58	82.0	54.0	74
15/16	36.0	38.0	52	20	31.0	38.0	52	59	82.0	54.0	75
1"	38.0	38.0	52	21	32.0	38.0	52	60	84.0	54.0	80
1-1/16	40.0	40.0	52	22	34.0	38.0	52	62	85.0	54.0	80
1-1/8	42.0	42.0	52	23	35.0	38.0	52	65	88.0	54.0	80
1-3/16	44.0	44.0	52	24	36.0	38.0	52	67	90.0	54.0	80
1-1/4	46.0	44.0	52	25	38.0	38.0	52	70	96.0	54.0	85
1-5/16	50.0	44.0	56	26	38.0	38.0	52				
1-3/8	52.0	44.0	56	27	40.0	40.0	52				
1-7/16	54.0	44.0	56	28	42.0	42.0	52				
1-1/2	56.0	44.0	56	29	42.0	42.0	52				
1-9/16	58.0	44.0	62	30	46.0	44.0	52				
1-5/8	60.0	44.0	62	32	48.0	44.0	52				
1-11/16	63.5	44.0	62	33	50.0	44.0	56				
1-3/4	65.0	44.0	62	34	51.0	44.0	56				
1-13/16	67.0	44.0	68	35	52.0	44.0	56				
1-7/8	68.0	44.0	68	36	53.5	44.0	56				
1-15/16	70.0	44.0	70	37	54.0	44.0	56				
2"	71.0	54.0	72	38	56.0	44.0	56				
2-1/16	74.0	54.0	72	39	56.0	44.0	58				
2-1/8	77.0	54.0	72	40	58.0	44.0	62				
2-3/16	77.0	54.0	74	41	60.0	44.0	58				
2-1/4	80.0	54.0	74	42	61.0	44.0	62				
2-5/16	82.0	54.0	75	43	63.0	44.0	63				
2-3/8	84.0	54.0	80	44	65.0	44.0	63				
2-7/16	85.0	54.0	80	45	66.0	44.0	63				
2-1/2	86.0	54.0	80	46	67.0	44.0	63				
2-9/16	88.0	54.0	80	47	68.0	44.0	68				
2-3/4	96.0	54.0	85	48	69.0	44.0	68				
				49	70.0	44.0	70				

IMPACT SOCKET

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- Superior life-time test.



3/4" DRIVE DEEP IMPACT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
1/2	22.0	38.0	90	13	22.0	38.0	90	50	71.0	54.0	95
9/16	25.5	38.0	90	14	25.5	38.0	90	52	74.0	54.0	95
5/8	27.5	38.0	90	15	26.0	38.0	90	54	76.0	54.0	100
11/16	29.0	38.0	90	16	27.5	38.0	90	55	77.0	54.0	100
3/4	30.0	38.0	90	17	28.5	38.0	90	57	80.0	54.0	100
13/16	32.0	38.0	90	18	29.5	38.0	90	58	82.0	54.0	105
7/8	34.0	38.0	90	19	30.0	38.0	90	59	82.0	54.0	105
15/16	36.0	38.0	90	20	31.0	38.0	90	60	84.0	54.0	105
1"	38.0	38.0	90	21	32.0	38.0	90	62	85.0	54.0	105
1-1/16	40.0	40.0	90	22	34.0	38.0	90	65	88.0	54.0	105
1-1/8	42.0	42.0	90	23	35.0	38.0	90	70	96.0	54.0	105
1-3/16	44.0	44.0	90	24	36.0	38.0	90				
1-1/4	46.0	44.0	90	25	38.0	38.0	90				
1-5/16	50.0	44.0	90	26	38.0	38.0	90				
1-3/8	52.0	44.0	90	27	40.0	40.0	90				
1-7/16	54.0	44.0	90	28	42.0	42.0	90				
1-1/2	56.0	44.0	92	29	42.0	42.0	90				
1-9/16	58.0	44.0	92	30	46.0	44.0	90				
1-5/8	60.0	44.0	92	32	48.0	44.0	90				
1-11/16	63.5	44.0	92	33	50.0	44.0	90				
1-3/4	65.0	44.0	92	34	51.0	44.0	90				
1-13/16	67.0	44.0	92	35	52.0	44.0	90				
1-7/8	68.0	44.0	92	36	53.5	44.0	90				
1-15/16	70.0	44.0	92	37	54.0	44.0	90				
2"	71.0	54.0	95	38	56.0	44.0	92				
2-1/16	74.0	54.0	95	39	56.0	44.0	92				
2-1/8	77.0	54.0	100	40	58.0	44.0	92				
2-3/16	77.0	54.0	100	41	60.0	44.0	92				
2-1/4	80.0	54.0	100	42	61.0	44.0	92				
2-5/16	82.0	54.0	105	43	63.0	44.0	92				
2-3/8	84.0	54.0	105	44	65.0	44.0	92				
2-7/16	85.0	54.0	105	45	66.0	44.0	92				
2-1/2	86.0	54.0	105	46	67.0	44.0	92				
2-9/16	88.0	54.0	105	47	68.0	44.0	92				
2-3/4	96.0	54.0	105	48	69.0	44.0	92				
				49	70.0	44.0	92				

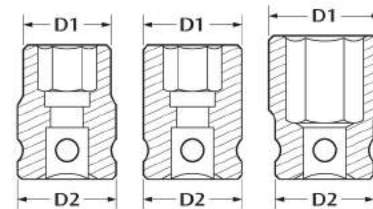
IMPACT SOCKET

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- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

1" DRIVE IMPACT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket



Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
5/8	32.0	51.0	58	17	34.0	51.0	58	48	70.0	54.0	66
11/16	34.0	51.0	58	18	35.0	51.0	58	49	72.0	58.0	68
3/4	36.0	51.0	58	19	36.0	51.0	58	50	73.0	54.0	70
13/16	38.0	51.0	58	20	37.0	51.0	58	51	74.0	58.0	70
7/8	39.0	51.0	58	21	38.0	51.0	58	52	75.0	58.0	70
5/16	40.0	51.0	58	22	39.0	51.0	58	53	75.0	54.0	70
1"	42.0	51.0	58	23	40.0	51.0	58	54	78.0	58.0	70
1-1/16	44.0	51.0	58	24	40.5	51.0	58	55	79.0	54.0	72
1-1/8	46.0	51.0	58	25	41.0	51.0	58	56	80.0	62.0	72
1-3/16	48.0	51.0	60	26	42.5	51.0	58	57	84.0	62.0	75
1-1/4	51.0	51.0	60	27	44.0	51.0	58	58	85.0	54.0	75
1-5/16	53.0	52.0	62	28	45.0	51.0	58	59	86.0	62.0	75
1-3/8	54.0	54.0	62	29	46.0	51.0	60	60	87.0	54.0	78
1-7/16	56.0	54.0	62	30	48.0	51.0	60	62	89.0	62.0	78
1-1/2	58.0	54.0	62	32	51.0	51.0	62	63	91.0	54.0	80
1-9/16	60.0	54.0	62	33	53.0	52.0	62	65	93.0	54.0	80
1-5/8	61.5	54.0	62	34	54.0	54.0	62	70	98.0	54.0	85
1-11/16	65.0	54.0	64	35	54.0	54.0	62	73	102.0	62.0	87
1-3/4	66.0	58.0	64	36	56.0	54.0	62	75	104.0	86.0	95
1-13/16	68.0	58.0	64	37	57.0	54.0	62	76	106.0	86.0	98
1-7/8	70.0	58.0	66	38	58.0	54.0	62	80	109.0	86.0	100
1-15/16	72.0	58.0	70	39	58.7	54.0	62	85	115.0	86.0	100
2"	74.0	58.0	70	40	60.0	54.0	62	90	125.0	86.0	105
2-1/16	75.0	58.0	70	41	61.5	54.0	62	95	130.0	86.0	105
2-1/8	78.0	58.0	70	42	63.0	54.0	64	100	137.0	95.0	105
2-3/16	80.0	62.0	72	43	65.0	54.0	64	105	143.0	95.0	105
2-1/4	84.0	62.0	75	44	65.0	54.0	64	110	147.0	95.0	105
2-5/16	86.0	62.0	75	45	66.0	54.0	64	115	152.0	95.0	105
2-3/8	87.0	62.0	78	46	68.0	54.0	64	120	160.0	95.0	110
2-7/16	89.0	62.0	78	47	69.0	54.0	66	125	165.0	95.0	115
2-1/2	91.0	62.0	80								
2-9/16	93.0	62.0	80								
2-5/8	95.0	62.0	82								
2-11/16	97.0	62.0	82								
2-3/4	98.0	62.0	85								
2-13/16	100.0	62.0	87								
2-7/8	102.0	62.0	87								
2-15/16	104.0	86.0	95								
3"	106.0	86.0	98								
3-1/16	107.0	86.0	100								
3-1/8	109.0	86.0	100								
3-1/4	113.0	86.0	100								
3-3/8	115.0	86.0	100								
3-1/2	125.0	86.0	105								
3-5/8	127.0	86.0	105								
3-3/4	130.0	86.0	105								
3-7/8	136.0	95.0	105								
3-15/16	137.0	95.0	105								
4"	140.0	95.0	105								
4-1/8	143.0	95.0	105								
4-1/4	147.0	95.0	105								
4-1/2	152.0	95.0	105								



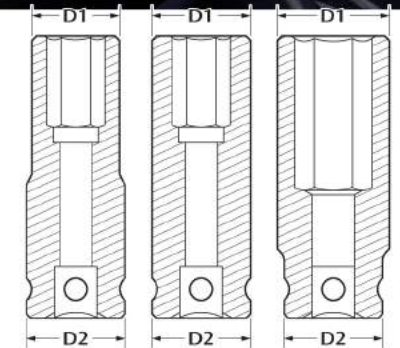
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- Superior life-time test.

1" DRIVE DEEP IMPACT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

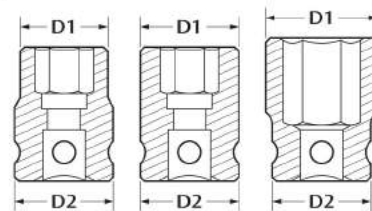


Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
5/8	32.0	51.0	90	17	34.0	51.0	90	48	70.0	54.0	92
11/16	34.0	51.0	90	18	35.0	51.0	90	49	72.0	58.0	92
3/4	36.0	51.0	90	19	36.0	51.0	90	50	73.0	54.0	95
13/16	38.0	51.0	90	20	37.0	51.0	90	51	74.0	58.0	95
7/8	39.0	51.0	90	21	38.0	51.0	90	52	75.0	58.0	95
5/16	40.0	51.0	90	22	39.0	51.0	90	54	78.0	58.0	100
1"	42.0	51.0	90	23	40.0	51.0	90	55	79.0	54.0	100
1-1/16	44.0	51.0	90	24	40.5	51.0	90	56	80.0	62.0	100
1-1/8	46.0	51.0	90	25	41.0	51.0	90	57	84.0	62.0	100
1-3/16	48.0	51.0	90	26	42.5	51.0	90	58	85.0	54.0	100
1-1/4	51.0	51.0	90	27	44.0	51.0	90	59	86.0	62.0	105
1-5/16	53.0	52.0	90	28	45.0	51.0	90	60	87.0	54.0	105
1-3/8	54.0	54.0	90	29	46.0	51.0	90	62	89.0	62.0	110
1-7/16	56.0	54.0	90	30	48.0	51.0	90	63	91.0	54.0	110
1-1/2	58.0	54.0	92	32	51.0	51.0	90	65	93.0	54.0	120
1-9/16	60.0	54.0	92	33	53.0	52.0	90	70	98.0	54.0	124
1-5/8	61.5	54.0	92	34	54.0	54.0	90	73	102.0	62.0	128
1-11/16	65.0	54.0	92	35	54.0	54.0	90	75	104.0	86.0	135
1-3/4	66.0	58.0	92	36	56.0	54.0	90	76	106.0	86.0	135
1-13/16	68.0	58.0	92	37	57.0	54.0	90	78	107.0	86.0	135
1-7/8	70.0	58.0	92	38	58.0	54.0	92	80	109.0	86.0	135
1-15/16	72.0	58.0	92	39	58.7	54.0	92	85	115.0	86.0	140
2"	74.0	58.0	95	40	60.0	54.0	92	90	125.0	86.0	140
2-1/16	75.0	58.0	92	41	61.5	54.0	92	95	130.0	86.0	140
2-1/8	78.0	58.0	100	42	63.0	54.0	92	100	137.0	95.0	140
2-3/16	80.0	62.0	100	43	65.0	54.0	92	105	143.0	95.0	155
2-1/4	84.0	62.0	100	44	65.0	54.0	92	110	147.0	95.0	155
2-5/16	86.0	62.0	105	45	66.0	54.0	92	115	152.0	95.0	155
2-3/8	87.0	62.0	105	46	68.0	54.0	92				
2-7/16	89.0	62.0	110	47	69.0	54.0	92				
2-1/2	91.0	62.0	110								
2-9/16	93.0	62.0	120								
2-5/8	95.0	62.0	120								
2-11/16	97.0	62.0	124								
2-3/4	98.0	62.0	124								
2-13/16	100.0	62.0	128								
2-7/8	102.0	62.0	128								
2-15/16	104.0	86.0	135								
3"	106.0	86.0	135								
3-1/16	107.0	86.0	135								
3-1/8	109.0	86.0	135								
3-1/4	113.0	86.0	135								
3-3/8	115.0	86.0	140								
3-1/2	125.0	86.0	140								
3-5/8	127.0	86.0	140								
3-3/4	130.0	86.0	140								
3-7/8	136.0	95.0	140								
3-15/16	137.0	95.0	140								
4"	140.0	95.0	155								
4-1/8	143.0	95.0	155								
4-1/4	147.0	95.0	155								
4-1/2	152.0	95.0	155								



IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1-1/2" DRIVE IMPACT SOCKET

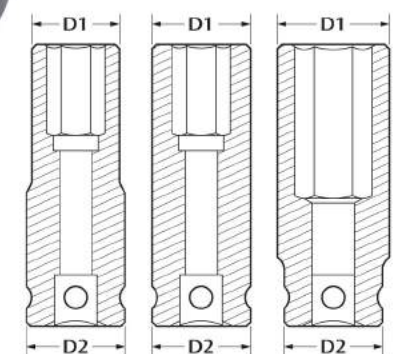


Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)
1-3/16	56.0	86.0	78	3-7/16	128.0	86.0	118	30	56.0	86.0	78
1-1/4	58.0	86.0	78	3-1/2	130.0	86.0	118	32	58.0	86.0	78
1-5/16	60.0	86.0	78	3-9/16	132.0	86.0	118	34	61.0	86.0	78
1-3/8	62.0	86.0	78	3-5/8	134.0	86.0	118	36	64.0	86.0	78
1-7/16	64.0	86.0	78	3-11/16	136.0	86.0	118	38	66.0	86.0	78
1-1/2	66.0	86.0	78	3-3/4	137.0	95.0	118	41	70.0	86.0	80
1-9/16	68.0	86.0	78	3-13/16	140.0	95.0	125	46	76.0	86.0	84
1-5/8	70.0	86.0	80	3-7/8	142.0	95.0	125	50	81.0	86.0	87
1-11/16	71.0	86.0	80	3-15/16	144.0	95.0	125	55	87.0	86.0	90
1-3/4	75.0	86.0	84	4"	145.0	95.0	125	60	93.0	86.0	92
1-13/16	76.0	86.0	84	4-1/16	146.0	95.0	125	65	97.0	86.0	95
1-7/8	78.0	86.0	84	4-1/8	150.0	95.0	125	68	104.0	86.0	100
1-15/16	80.0	86.0	87	4-3/16	151.0	95.0	125	70	105.0	86.0	100
2"	82.0	86.0	87	4-1/4	153.0	95.0	125	73	108.0	86.0	103
2-1/16	83.0	86.0	87	4-5/16	156.0	95.0	125	75	110.0	86.0	103
2-1/8	86.0	86.0	90	4-3/8	160.0	95.0	125	78	115.0	86.0	110
2-3/16	86.0	86.0	90	4-7/16	162.0	95.0	125	80	116.0	86.0	110
2-1/4	86.0	86.0	92	4-1/2	163.0	95.0	135	85	125.0	86.0	118
2-5/16	92.0	86.0	92	4-5/8	165.0	95.0	135	90	130.0	86.0	118
2-3/8	93.0	86.0	92	4-3/4	168.0	95.0	135	95	137.0	95.0	118
2-7/16	96.0	86.0	95	5"	179.0	95.0	140	100	144.0	95.0	125
2-1/2	97.0	86.0	95					105	150.0	95.0	125
2-9/16	97.0	86.0	95					110	156.0	95.0	125
2-5/8	103.0	86.0	100					115	160.0	95.0	135
2-11/16	104.0	86.0	100					120	168.0	95.0	135
2-3/4	105.0	86.0	100					125	175.0	127.0	135
2-13/16	108.0	86.0	103					130	180.0	127.0	145
2-7/8	108.0	86.0	103					135	186.0	127.0	150
2-15/16	110.0	86.0	103					140	192.0	127.0	150
3"	110.0	86.0	103					145	198.0	127.0	150
3-1/16	115.0	86.0	110					150	203.0	127.0	150
3-1/8	116.0	86.0	110					155	209.0	127.0	150
3-3/16	125.0	86.0	110					160	222.0	127.0	175
3-1/4	125.0	86.0	110					165	228.0	127.0	175
3-5/16	125.0	86.0	118					175	235.0	127.0	175
3-3/8	125.0	86.0	118								

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1-1/2" DRIVE DEEP IMPACT SOCKET

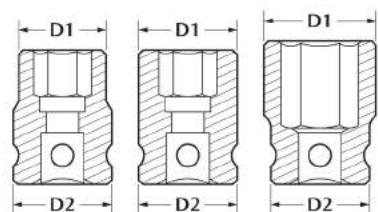


Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
1-5/8	70.0	86.0	115	3-1/2	130.0	86.0	170	41	70.0	86.0	115
1-11/16	73.0	86.0	115	3-9/16	132.0	86.0	170	46	76.0	86.0	115
1-3/4	75.0	86.0	115	3-5/8	134.0	86.0	170	50	81.0	86.0	135
1-13/16	76.0	86.0	115	3-11/16	136.0	86.0	170	55	87.0	86.0	140
1-7/8	78.0	86.0	115	3-3/4	137.0	95.0	180	60	93.0	86.0	150
1-15/16	80.0	86.0	115	3-13/16	140.0	95.0	180	65	97.0	86.0	150
2"	82.0	86.0	135	3-7/8	142.0	95.0	180	70	105.0	86.0	160
2-1/16	83.0	86.0	140	3-15/16	144.0	95.0	190	75	110.0	86.0	170
2-1/8	86.0	86.0	140	4"	145.0	95.0	190	80	116.0	86.0	170
2-3/16	86.0	86.0	140	4-1/16	146.0	95.0	190	85	125.0	86.0	170
2-1/4	86.0	86.0	150	4-1/8	150.0	95.0	190	90	130.0	86.0	170
2-5/16	92.0	86.0	150	4-3/16	151.0	95.0	190	95	137.0	95.0	180
2-3/8	93.0	86.0	150	4-1/4	153.0	95.0	190	100	144.0	95.0	190
2-7/16	96.0	86.0	150	4-5/16	156.0	95.0	200	105	150.0	95.0	190
2-1/2	97.0	86.0	150	4-3/8	160.0	95.0	200	110	156.0	95.0	200
2-9/16	97.0	86.0	150	4-7/16	162.0	95.0	200	115	160.0	95.0	200
2-5/8	103.0	86.0	150	4-1/2	163.0	95.0	210	120	168.0	95.0	210
2-11/16	104.0	86.0	150	4-5/8	165.0	95.0	210				
2-3/4	105.0	86.0	160	4-3/4	168.0	95.0	210				
2-13/16	108.0	86.0	160								
2-7/8	108.0	86.0	160								
2-15/16	110.0	86.0	170								
3"	110.0	86.0	170								
3-1/16	115.0	86.0	170								
3-1/8	116.0	86.0	170								
3-3/16	125.0	86.0	170								
3-1/4	125.0	86.0	170								
3-5/16	125.0	86.0	170								
3-3/8	125.0	86.0	170								
3-7/16	128.0	86.0	170								

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



2-1/2" DRIVE IMPACT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)
3"	120.0	127.0	140
3-1/8"	124.0	127.0	140
3-1/4"	127.0	127.0	140
3-3/8"	131.0	127.0	140
3-1/2"	135.0	127.0	140
3-5/8"	139.0	127.0	145
3-3/4"	143.0	127.0	145
3-7/8"	147.0	127.0	150
4"	151.0	127.0	150
4-1/8"	155.0	127.0	155
4-1/4"	159.0	127.0	160
4-3/8"	163.0	127.0	165
4-1/2"	167.0	127.0	165
4-5/8"	172.0	127.0	170
4-3/4"	176.0	127.0	170
4-7/8"	181.0	127.0	175
5"	185.0	127.0	175
5-1/8"	188.0	127.0	175
5-1/4"	193.0	127.0	175
1-3/8"	197.0	127.0	180
5-1/2"	202.0	127.0	180
5-5/8"	206.0	127.0	185
5-3/4"	210.0	127.0	185
5-7/8"	215.0	127.0	185
6"	218.0	127.0	185
6-1/8"	223.0	127.0	190
6-1/4"	227.0	127.0	190
6-3/8"	231.0	127.0	195
6-1/2"	235.0	127.0	195
6-5/8"	240.0	127.0	195
6-3/4"	244.0	127.0	195
6-7/8"	248.0	127.0	200
7"	252.0	127.0	200
7-1/2"	265.0	152.0	210
7-5/8"	268.0	152.0	210
7-7/8"	275.0	152.0	220



IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

3/4" DRIVE DOUBLE SQUARE IMPACT SOCKET

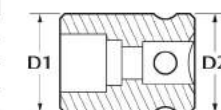


Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Double Square Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)
3/4"	44.0	44.0	52
13/16"	44.0	44.0	52



Size (mm)	D1 (mm)	D2 (mm)	L (mm)
17	44.0	44.0	52
19	44.0	44.0	52
20	44.0	44.0	52
21	44.0	44.0	52



- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1/2" DRIVE FLIP IMPACT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Each Socket Fits 2 Sizes

Size (inch)	D (mm)	L (mm)
11/16x3/4"	28.0	76
3/4x13/16"	30.0	76
13/16x7/8"	32.0	76
7/8x15/16"	34.0	82

Size (mm)	D (mm)	L (mm)
17x19	28.0	76
19x21	30.0	76
21x22	32.0	76
21x23	32.0	76

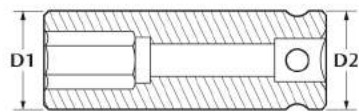
TO USE FLIP IMPACT SOCKET

- Each flip impact socket fits 2 sizes when combined with Impact extension Bar & air system.



IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1/2" DRIVE WHEEL NUT IMPACT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
15	23.8	25.0	85
17	26.3	30.0	85
19	28.3	30.0	85
21	30.1	30.0	85
22	32.2	32.0	85



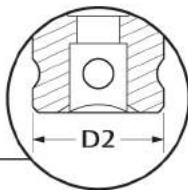
- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

BUDD WHEEL IMPACT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
3/4 (19.0mm)	35x17	54.0	44.0	90
3/4 (19.0mm)	41x21	58.0	44.0	95
1" (25.4mm)	35x17	54.0	54.0	94
1" (25.4mm)	38x19	56.0	54.0	94
1" (25.4mm)	38x20	55.0	54.0	96
1" (25.4mm)	41x21	58.0	54.0	99

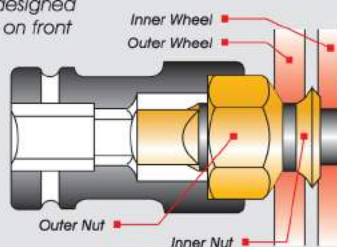


TO USE BUDD WHEEL IMPACT SOCKET

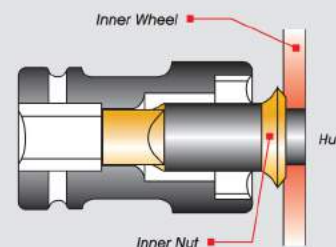
- Quality budd wheel impact sockets are designed to stand up to rugged use when working on front and rear axle wheels.

FEATURE / BENEFITS

Each socket distinctly laser etched with size for higher readability
35x17mm suitable for TOYOTA, MAZDA, ISUZU, NISSAN, DAIHATSU trucks
41x21mm suitable for NISSAN, MITSUBISHI, TRUCK, IMPORT trucks with dual rear wheels
1-1/2" socket for domestic trucks with dual rear wheels.



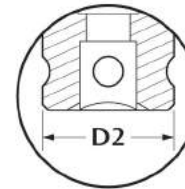
Tightening or loosening outer nut



Tightening or loosening inner nut

IMPACT BIT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



3/8" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)
3/16	19.0	60
7/32	19.0	60
1/4	19.0	60
9/32	19.0	60
5/16	19.0	60
3/8	19.0	60
7/16	19.0	60
1/2	19.0	60
9/16	19.0	60
5/8	19.0	60
11/16	19.0	60
3/4	19.0	60

Size (mm)	D2 (mm)	L (mm)
4	19.0	60
5	19.0	60
6	19.0	60
7	19.0	60
8	19.0	60
9	19.0	60
10	19.0	60
11	19.0	60
12	19.0	60
13	19.0	60
14	19.0	60
15	19.0	60
16	19.0	60

1/2" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)
3/16	25.0	77
7/32	25.0	77
1/4	25.0	77
9/32	25.0	77
5/16	25.0	77
3/8	25.0	77
7/16	25.0	77
1/2	25.0	77
9/16	25.0	77
5/8	25.0	77
11/16	25.0	77
3/4	25.0	77

Size (mm)	D2 (mm)	L (mm)
4	25.0	77
5	25.0	77
6	25.0	77
7	25.0	77
8	25.0	77
9	25.0	77
10	25.0	77
11	25.0	77
12	25.0	77
13	25.0	77
14	25.0	77
15	25.0	77
16	25.0	77
17	25.0	77
18	25.0	77
19	25.0	77

3/4" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)
3/8	44.0	100
7/16	44.0	100
1/2	44.0	100
9/16	44.0	100
5/8	44.0	100
11/16	44.0	100
3/4	44.0	100
13/16	44.0	100
7/8	44.0	100
1"	44.0	100
1-1/16	44.0	100

Size (mm)	D2 (mm)	L (mm)
10	44.0	100
12	44.0	100
14	44.0	100
17	44.0	100
19	44.0	100
22	44.0	100
24	44.0	100
27	44.0	100
30	44.0	100
32	44.0	100

1" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

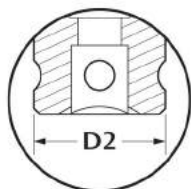
Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)
3/8	54.0	100
7/16	54.0	100
1/2	54.0	100
9/16	54.0	100
5/8	54.0	100
11/16	54.0	100
3/4	54.0	100
13/16	54.0	100
7/8	54.0	100
1"	54.0	100
1-1/16	54.0	100

Size (mm)	D2 (mm)	L (mm)
10	54.0	100
12	54.0	100
14	54.0	100
17	54.0	100
19	54.0	100
22	54.0	100
24	54.0	100
27	54.0	100
30	54.0	100
32	54.0	100

IMPACT BIT CKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



3/8" DRIVE IMPACT STAR BIT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T10	19.0	60
T15	19.0	60
T20	19.0	60
T25	19.0	60
T27	19.0	60
T30	19.0	60
T40	19.0	60
T45	19.0	60
T47	19.0	60
T50	19.0	60
T55	19.0	60
T60	19.0	60
T70	19.0	60

1/2" DRIVE IMPACT STAR BIT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T10	25.0	77
T15	25.0	77
T20	25.0	77
T25	25.0	77
T27	25.0	77
T30	25.0	77
T40	25.0	77
T45	25.0	77
T47	25.0	77
T50	25.0	77
T55	25.0	77
T60	25.0	77
T70	25.0	77
T80	25.0	77

3/4" DRIVE IMPACT STAR BIT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T50	44.0	100
T55	44.0	100
T60	44.0	100
T70	44.0	100
T80	44.0	100
T90	44.0	100
T100	44.0	100

1" DRIVE IMPACT STAR BIT SOCKET

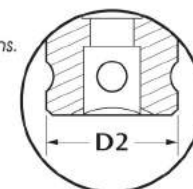


Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T50	54.0	100
T55	54.0	100
T60	54.0	100
T70	54.0	100
T80	54.0	100
T90	54.0	100
T100	54.0	100

IMPACT SOCKET ACCESSORY

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact socket accessories from corrosion.
- Superior life-time test.



IMPACT EXTENSION BAR



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Steel Ball Point

Drive (inch)	D2 (mm)	L (inch/mm)
1/4 (6.35mm)	13.0	2/50
1/4 (6.35mm)	13.0	4/100
1/4 (6.35mm)	13.0	6/150
3/8 (9.5mm)	19.0	3/75
3/8 (9.5mm)	19.0	6/150
3/8 (9.5mm)	19.0	10/250
1/2 (12.7mm)	25.0	2/50
1/2 (12.7mm)	25.0	3/75
1/2 (12.7mm)	25.0	5/125
1/2 (12.7mm)	25.0	7/175
1/2 (12.7mm)	25.0	10/250
1/2 (12.7mm)	25.0	12/300
1/2 (12.7mm)	25.0	18/455
1/2 (12.7mm)	25.0	24/610
3/4 (19.0mm)	44.0	4/100
3/4 (19.0mm)	44.0	6/150
3/4 (19.0mm)	44.0	7/175
3/4 (19.0mm)	44.0	8/200
3/4 (19.0mm)	44.0	10/250
3/4 (19.0mm)	44.0	13/330
3/4 (19.0mm)	44.0	16/400
1" (25.4mm)	54.0	4/100
1" (25.4mm)	54.0	7/175
1" (25.4mm)	54.0	8/200
1" (25.4mm)	54.0	10/250
1" (25.4mm)	54.0	13/330
1" (25.4mm)	54.0	16/400



IMPACT EXTENSION BAR



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Pin Hole

Drive (inch)	D2 (mm)	L (inch/mm)
3/4 (19.0mm)	44.0	4/100
3/4 (19.0mm)	44.0	6/150
3/4 (19.0mm)	44.0	7/175
3/4 (19.0mm)	44.0	8/200
3/4 (19.0mm)	44.0	10/250
3/4 (19.0mm)	44.0	13/330
3/4 (19.0mm)	44.0	16/400
1" (25.4mm)	54.0	4/100
1" (25.4mm)	54.0	7/175
1" (25.4mm)	54.0	8/200
1" (25.4mm)	54.0	10/250
1" (25.4mm)	54.0	13/330
1" (25.4mm)	54.0	16/400
1-1/2 (38.1mm)	86.0	5/125
1-1/2 (38.1mm)	86.0	10/250



IMPACT UNIVERSAL JOINT



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Steel Ball Point

Drive (inch)	D2 (mm)	L (mm)
1/4 (6.35mm)	16.0	37
3/8 (9.5mm)	24.0	48
1/2 (12.7mm)	28.0	63
3/4 (19.0mm)	44.0	90
1" (25.4mm)	54.0	110



IMPACT UNIVERSAL JOINT



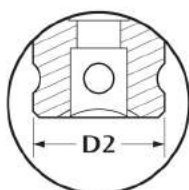
Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Pin Hole

Drive (inch)	D2 (mm)	L (mm)
3/4 (19.0mm)	44.0	90
1" (25.4mm)	54.0	110
1-1/2 (38.1mm)	86.0	150
2-1/2 (63.5mm)	127.0	230



IMPACT SOCKET ACCESSORY

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact socket accessories from corrosion.
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IMPACT FXM ADAPTER

MEETS OR EXCEEDS
A.N.S.I. **DIN**
STANDARDS

AFMA

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Steel Ball Point



Product No.	Drive (inch)	M/Drive (inch)	D2 (mm)	L (mm)
2F3M	1/4 (6.35mm)	3/8 (9.5mm)	13.0	27
3F2M	3/8 (9.5mm)	1/4 (6.35mm)	22.0	32
3F4M	3/8 (9.5mm)	1/2 (12.7mm)	22.0	37
4F3M	1/2 (12.7mm)	3/8 (9.5mm)	25.0	38
4F6M	1/2 (12.7mm)	3/4 (19.0mm)	30.0	48
6F4M	3/4 (19.0mm)	1/2 (12.7mm)	44.0	56
6F8M	3/4 (19.0mm)	1" (25.4mm)	44.0	64
8F6M	1" (25.4mm)	3/4 (19.0mm)	54.0	75

IMPACT FXM ADAPTER

MEETS OR EXCEEDS
A.N.S.I. **DIN**
STANDARDS

AFMA

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Pin Hole

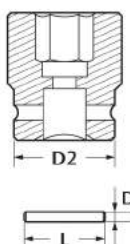


Product No.	Drive (inch)	M/Drive (inch)	D2 (mm)	L (mm)
6F8M	3/4 (19.0mm)	1" (25.4mm)	44.0	64
8F6M	1" (25.4mm)	3/4 (19.0mm)	54.0	75
6F8M	1" (25.4mm)	1-1/2 (38.1mm)	54.0	90
8F6M	1-1/2 (38.1mm)	1" (25.4mm)	86.0	100
6F8M	1-1/2 (38.1mm)	2-1/2 (63.5mm)	86.0	120
8F6M	2-1/2 (63.5mm)	1-1/2 (38.1mm)	127.0	138



LOCKING PIN

Drive (inch)	D2 (mm)	L (mm)	D (mm)
1/2 (12.7mm)	25	19	3
1/2 (12.7mm)	30	24	3
1/2 (12.7mm)	38	33	3
1/2 (12.7mm)	44	39	3
3/4 (19.0mm)	38	31	4
3/4 (19.0mm)	40~42	34	4
3/4 (19.0mm)	44	35	4
3/4 (19.0mm)	54	45	4
1" (25.4mm)	51~52	42	5
1" (25.4mm)	54	45	5
1" (25.4mm)	58	49	5
1" (25.4mm)	62	53	5
1" (25.4mm)	86	75	6
1" (25.4mm)	95	81	6
1-1/2 (38.1mm)	86	75	6
1-1/2 (38.1mm)	95	84	6
2-1/2 (63.5mm)	127	110	8
2-1/2 (63.5mm)	152	135	8



RUBBER RING

Drive (inch)	D2 (mm)	Ø (mm)	D (mm)
1/2 (12.7mm)	25	19	4
1/2 (12.7mm)	30	24	4
1/2 (12.7mm)	38	32	4
1/2 (12.7mm)	44	38	4
3/4 (19.0mm)	38	32	5
3/4 (19.0mm)	40~42	35	5
3/4 (19.0mm)	44	38	5
3/4 (19.0mm)	54	48	5
1" (25.4mm)	51~52	43	7
1" (25.4mm)	54	46	7
1" (25.4mm)	58	50	7
1" (25.4mm)	62	54	7
1" (25.4mm)	86	78	7
1" (25.4mm)	95	87	7
1-1/2 (38.1mm)	86	76	10
1-1/2 (38.1mm)	95	85	10
2-1/2 (63.5mm)	127	115	10.5
2-1/2 (63.5mm)	152	140	10.5

