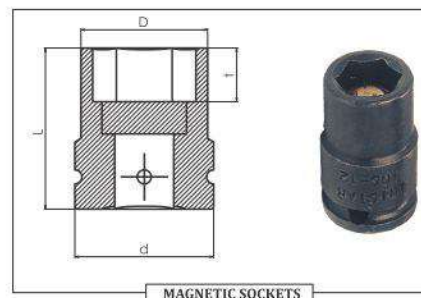


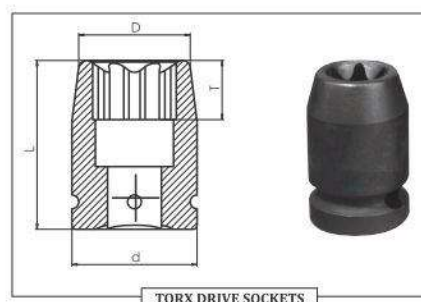
MAGNETIC SOCKETS

PART NO.	A/F mm	D mm	d mm	L mm	t mm	Weight kg
TM310	10	17	25	38	5	0.09
TM312	12	19.7	25	38	5	0.09
TM313	13	21	25	38	5	0.10
TM314	14	22.5	25	38	7	0.10
TM315	15	23.5	30	38	7	0.15
TM316	16	24.5	30	38	7	0.15
TM317	17	26	30	38	8	0.15
TM318	18	27.5	30	38	8	0.15
TM319	19	29	30	38	8	0.15
TM321	21	31	30	38	9	0.16
TM322	22	32.5	30	38	9	0.17



TORX DRIVE SOCKETS

PART NO.	A/F mm	D mm	d mm	L mm	T mm	Weight kg
TX310	10	14.5	25	38	7	0.07
TX312	12	16.5	25	38	8.5	0.08
TX314	14	18.5	25	38	9.5	0.09
TX316	16	20.5	25	38	10.5	0.08
TX318	18	22.5	25	38	12	0.08
TX320	20	24.5	30	38	13.2	0.13



SURFACE DRIVE SOCKETS STANDARD

PART NO.	A/F mm	D1 mm	D2 mm	S mm	T mm	Weight kg
TS308	8	14.5	25	38	5	0.09
TS310	10	17	25	38	7	0.08
TS311	11	18.5	25	38	7	0.08
TS312	12	19.7	25	38	8	0.08
TS313	13	21	25	38	8	0.08
TS314	14	22.5	25	38	10	0.08
TS315	15	23.5	30	38	10	0.16
TS316	16	24.5	30	38	10	0.13
TS317	17	26	30	38	10	0.13
TS318	18	27.5	30	38	11	0.13
TS319	19	29	30	38	11	0.13
TS320	20	30	30	38	12	0.12
TS321	21	31	30	38	12	0.13
TS322	22	32.5	30	38	12	0.14
TS324	24	35	30	40	14	0.16



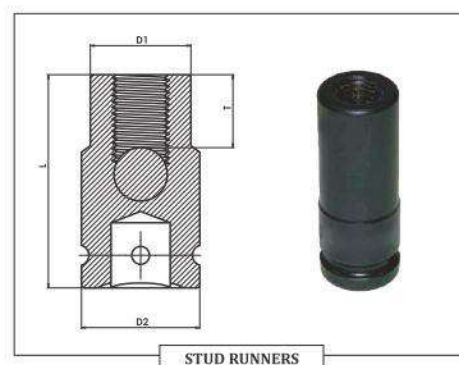
SURFACE DRIVE SOCKETS LONG

PART NO.	A/F mm	D1 mm	D2 mm	L mm	T mm	Weight kg
TSL308	8	14.5	25	82	5	0.14
TSL310	10	17	25	82	7	0.14
TSL311	11	18.5	25	82	7	0.16
TSL312	12	19.7	25	82	8	0.16
TSL313	13	21	25	82	8	0.18
TSL314	14	22.5	25	82	10	0.19
TSL315	15	23.5	30	82	10	0.23
TSL316	16	24.5	30	82	10	0.22
TSL317	17	26	30	82	10	0.24
TSL318	18	27.5	30	82	11	0.26
TSL319	19	29	30	82	11	0.29
TSL321	21	31	30	82	12	0.31
TSL322	22	32.5	30	82	12	0.30
TSL322	24	35	30	82	14	0.35
TSL325	25	37	30	82	14	0.36
TSL326	26	38	30	82	15	0.35



STUD RUNNERS

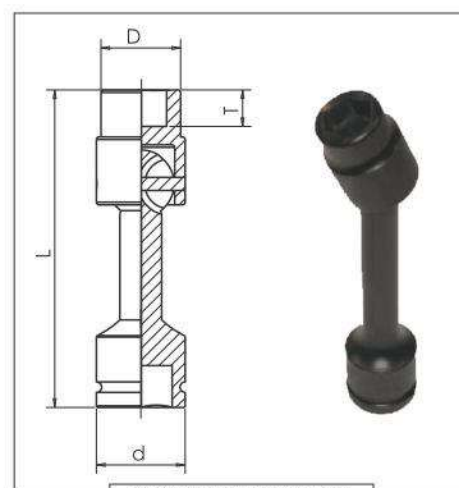
PART NO.	A/F mm	PITCH mm	D mm	d mm	L mm	T mm	Weight kg
TR306	6	1	14	25	65	8	0.1
TR308	8	1.25	19	25	65	12	0.13
TR310	10	1.5	22	25	65	14	0.14
TR312	12	1.75	24	25	65	16	0.18
TR314	14	2	24	25	65	18	0.19
TR316	16	2	24	25	65	20	0.17
TR318	18	2.5	30	30	82	20	0.35
TR320	20	2.5	30	30	82	25	0.31
TR322	22	2.5	32	30	82	25	0.35
TR324	24	3	34	30	82	25	0.38
TR327	27	3	40	40	100	28	0.74
TR330	30	3.5	43	40	100	30	0.85
TR333	33	3.5	47	40	100	40	0.85
TR336	36	4	50	40	100	40	1.03
TR339	39	4	54	40	100	40	1.03



STUD RUNNERS

UNIVERSAL SOCKETS

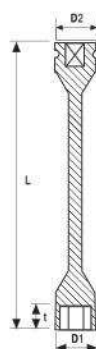
PART NO.	A/F mm	D mm	d mm	L mm	T mm	Weight kg
TU313	13	19	25	68	8	0.15
TU314	14	21	25	68	10	0.15
TU315	15	22	25	68	10	0.16
TU316	16	24	25	68	10	0.16
TU317	17	25	26	65.5	10	0.18
TU318	18	26	26	65.5	11	0.18
TU319	19	27	26	65.5	11	0.18
TU321	21	30	26	67.5	12	0.18
TU322	22	31	26	67.5	12	0.19
TU324	24	33	26	69.5	14	0.23
TUL311	11	17	25	150	7	0.25
TUL312	12	18	25	150	8	0.25
TUL313	13	19	29	150	8	0.27
TUL314	14	21	29	150	10	0.26
TUL315	15	22	29	150	10	0.27
TUL316	16	24	29	150	10	0.27
TUL317	17	25	29	147.55	10	0.34
TUL318	18	26	29	147.6	11	0.35
TUL319	19	27	29	147.6	11	0.34
TUL321	21	30	29	149.55	12	0.35



UNIVERSAL SOCKETS

TORSION BARS

PART No.	MM	A/F Inch	COLOR	D1	D2	L	t mm	Torque (N-M)	Weight (gm)
TB317BR	17		BROWN	26.0	30	205	24.0	75.0	290
TB317G	17		GREEN	26.0	30	205	24.0	95.0	300
TB317C	17		CREAM	26.0	30	205	24.0	110.0	320
TB319BL	19	3/4"	BLUE	28.0	30	205	24.0	75.0	290
TB319Y	19	3/4"	YELLOW	28.0	30	205	24.0	90.0	300
TB319LB	19	3/4"	LIGHT BLUE	28.0	30	205	24.0	110.0	330
TB319R	19	3/4"	RED	28.0	30	205	24.0	135.0	360
TB320B	21		BLACK	30.0	30	205	24.0	80.0	290



1/2" SQUARE DRIVE

TRITORC
BOLT ON TRUST

ERGO SOCKETS STANDARD

PART No.	mm	A/F Inch	D1 mm	D2 mm	L mm	T mm
TE310	10		17.0	25	43	12.0
TE311	11		19.0	25	43	12.0
TE311F		7/16"	19.0	25	43	12.0
TE312	12		20.0	25	43	12.0
TE312F		1/2"	20.0	25	43	12.0
TE313	13		21.0	25	43	12.0
TE314	14		23.0	25	43	12.0
TE314F		9/16"	23.0	25	43	12.0
TE315	15		24.0	30	43	12.0
TE315F		5/8"	24.0	30	43	12.0
TE316	16		25.0	30	43	12.0
TE317	17		26.0	30	43	13.0
TE317F		11/16"	26.0	30	43	13.0
TE318	18		28.0	30	43	13.0
TE319	19		29.0	30	43	13.0
TE319F		3/4"	29.0	30	43	13.0
TE320	20		29.0	30	43	13.0
TE320F		13/16"	29.0	30	43	13.0
TE321	21		30.0	30	43	13.0
TE322	22		32.0	30	43	13.0
TE322F		7/8"	32.0	30	43	13.0
TE323	23		32.0	30	43	13.0
TE323F		15/16"	32.0	30	43	13.0

TE324

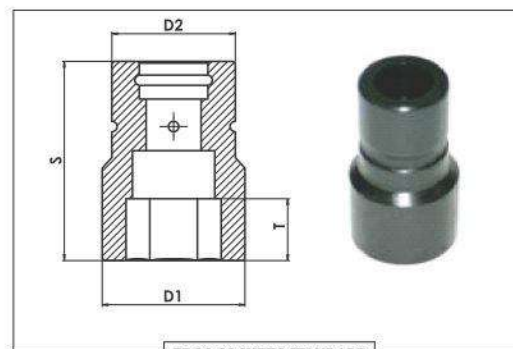
ERGO SOCKETS LONG

PART No.	mm	A/F Inch	D1 mm	D2 mm	L mm	T mm
TEL310	10		17.0	25	100	12.0
TEL311	11		19.0	25	100	12.0
TEL311F		7/16"	19.0	25	100	12.0
TEL312	12		20.0	25	100	12.0
TEL312F		1/2"	20.0	25	100	12.0
TEL313	13		21.0	25	100	12.0
TEL314	14		23.0	25	100	12.0
TEL314F		9/16"	23.0	25	100	12.0
TEL315	15		24.0	30	100	12.0
TEL315F		5/8"	24.0	30	100	12.0
TEL316	16		25.0	30	100	12.0
TEL317	17		26.0	30	100	13.0
TEL317F		11/16"	26.0	30	100	13.0
TEL318	18		28.0	30	100	13.0
TEL319	19		29.0	30	100	13.0
TEL319F		3/4"	29.0	30	100	13.0
TEL320	20		29.0	30	100	13.0
TEL320F		13/16"	29.0	30	100	13.0
TEL321	21		30.0	30	100	13.0
TEL322	22		32.0	30	100	13.0
TEL322F		7/8"	32.0	30	100	13.0
TEL323	23		32.0	30	100	13.0
TEL323F		15/16"	36.0	30	100	13.0

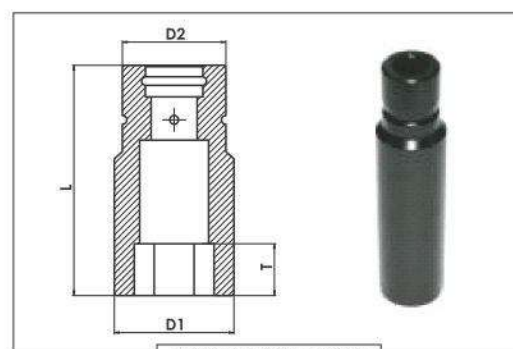
TEL324

HEX BIT SOCKET

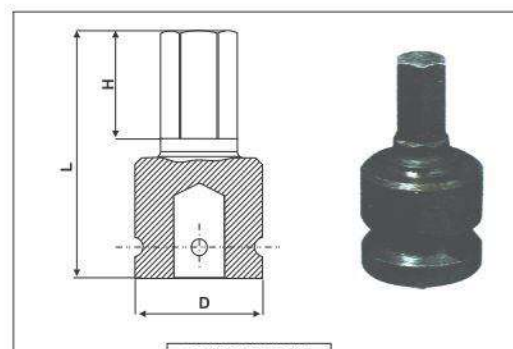
PART NO.	A/F Inch	A/F mm	L (mm)	H (mm)
TH36		6	53	20
TH36F	1/4"		53	20
TH38		8	53	25
TH38F	5/16"		53	25
TH310		10	57	25
TH310F	3/8"		57	25
TH312		12	63	30
TH312F	1/2"		63	30
TH314		14	63	30
TH314F	9/16"		63	30
TH317		17	73	40
TH317F	5/8"		73	40



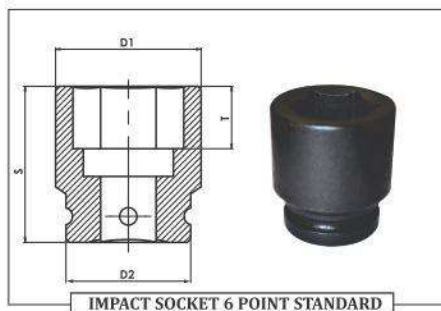
ERGO SOCKETS STANDARD



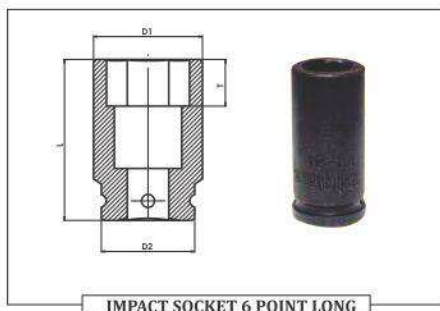
ERGO SOCKETS 100mm LONG



HEX BIT SOCKET



IMPACT SOCKET 6 POINT STANDARD



IMPACT SOCKET 6 POINT LONG



IMPACT SOCKET 12 POINT STANDARD

IMPACT SOCKET 6 POINT STANDARD

PART NO.	mm	A/F Inch	D1 mm	D2 mm	S mm	T mm	Weight gm
TI308	8		15.0	25	38	10	60
TI309	9		16.0	25	38	10	85
TI309F		3/8"	16.0	25	38	10	85
TI310	10		17.0	25	38	10	90
TI311	11		19.0	25	38	12	90
TI311F		7/16"	18.0	25	38	12	90
TI312	12		20.0	25	38	12	90
TI312F		1/2"	20.0	25	38	12	90
TI313	13		21.0	25	38	12	90
TI314	14		22.0	25	38	13	90
TI314F		9/16"	22.0	25	38	13	90
TI315	15		24.0	30	38	14	130
TI315F		5/8"	25.0	25	38	14	80
TI316	16		25.0	30	38	14	130
TI317	17		26.0	30	38	14	130
TI317F		11/16"	25.0	25	38	14	80
TI318	18		27.5	30	38	14	130
TI319	19		27.5	30	38	16	130
TI319F		3/4"	27.5	30	38	16	130
TI320	20		30.0	30	38	16	130
TI320F		13/16"	30.0	30	38	16	130
TI321	21		30.0	30	38	18	130
TI322	22		32.0	30	38	18	140
TI322F		7/8"	32.0	30	38	18	140
TI323	23		32.0	30	38	18	140
TI323F		15/16"	35.0	30	38	18	160
TI324	24		35.0	30	45	21	170
TI325	25		35.0	30	45	21	170
TI325F		1"	35.0	30	38	21	200
TI326	26		38.0	30	50	21	200
TI327	27		38.0	30	50	23	260
TI327F		1.1/16"	38.0	30	50	23	260
TI328	28		38.0	30	50	23	260
TI328F		1.1/8"	38.0	30	40	23	220
TI329	29		41.0	30	50	23	290
TI330	30		41.0	30	50	24	290
TI330F		1.3/16"	41.0	30	50	24	290
TI331	31		44.0	30	50	24	290
TI331F		1.1/4"	44.0	35	40	24	240
TI332	32		44.0	30	50	26	300
TI333	33		45.0	30	50	26	300
TI333F		1.5/16"	45.0	35	43	26	260
TI334	34		49.0	35	46	26	300
TI335	35		49.0	38	50	26	300
TI335F		1.3/8"	49.0	38	50	28	300
TI336	36		49.0	35	50	28	300
TI336F		1.7/16"	49.0	38	50	28	300
TI337	37		52.0	38	50	28	400
TI338	38		52.0	38	50	28	400
TI338F		1.1/2"	52.0	38	50	30	400

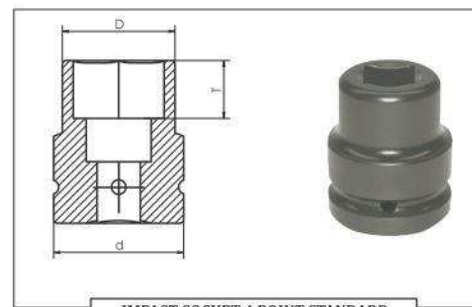
IMPACT SOCKET 6 POINT LONG

PART NO.	mm	A/F Inch	D1 mm	D2 mm	L mm	T mm	Weight gm
TIL308	8		15.0	25	78	10	160
TIL309	9		16.0	25	78	10	160
TIL309F		3/8"	16.0	25	78	10	140
TIL310	10		17.0	25	78	10	160
TIL311	11		19.0	25	78	12	160
TIL311F		7/16"	18.0	25	78	12	140
TIL312	12		20.0	25	78	12	170
TIL312F		1/2"	20.0	25	78	12	140
TIL313	13		21.0	25	78	12	170
TIL314	14		22.0	25	78	13	170
TIL314F		9/16"	22.0	25	78	13	200
TIL315	15		24.0	30	78	14	240
TIL315F		5/8"	25.0	25	78	14	200
TIL316	16		25.0	30	78	14	250
TIL317	17		26.0	30	78	14	250
TIL317F		11/16"	25.0	25	78	14	190
TIL318	18		27.5	30	78	14	260
TIL319	19		27.5	30	78	16	250
TIL319F		3/4"	27.5	30	78	16	250
TIL320	20		30.0	30	78	16	280
TIL320F		13/16"	30.0	30	78	16	280
TIL321	21		30.0	30	78	18	250
TIL322	22		32.0	30	78	18	280
TIL322F		7/8"	32.0	30	78	18	280
TIL323	23		32.0	30	78	18	280
TIL323F		15/16"	35.0	30	78	18	300
TIL324	24		35.0	30	78	21	300
TIL325	25		35.0	30	78	21	300
TIL325F		1"	35.0	30	78	21	380
TIL326	26		38.0	30	78	21	380
TIL327	27		38.0	30	78	23	430
TIL327F		1.1/16"	38.0	30	78	23	430
TIL328	28		38.0	30	78	23	430
TIL328F		1.1/8"	38.0	30	78	23	480
TIL329	29		41.0	30	78	23	430
TIL330	30		41.0	30	78	24	480
TIL330F		1.3/16"	41.0	30	78	24	430
TIL331	31		44.0	30	78	24	500
TIL331F		1.1/4"	44.0	35	78	24	500
TIL332	32		44.0	30	78	26	500
TIL333	33		45.0	30	78	26	550
TIL333F		1.5/16"	45.0	35	78	26	550
TIL334	34		49.0	35	78	26	600
TIL335	35		49.0	38	78	26	600
TIL335F		1.3/8"	49.0	38	78	28	600
TIL336	36		49.0	35	78	28	600
TIL336F		1.7/16"	49.0	38	78	28	600
TIL337	37		52.0	38	78	28	790
TIL338	38		52.0	38	78	28	790
TIL338F		1.1/2"	52.0	38	78	30	790

Note: All the above sizes are available in 12 point (Bi-Hex) Sockets.
To order Bi-Hex suffix above part numbers with "BH"

IMPACT SOCKET 4 POINT STANDARD

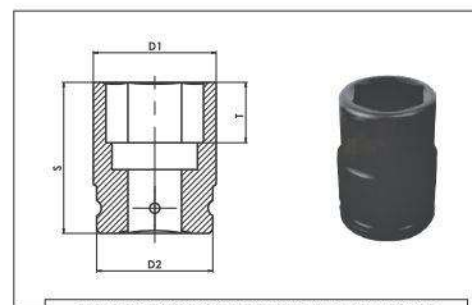
PART NO.	A/F mm	D1 mm	D2 mm	L mm	T mm	Weight kg
T4305	5	11	25	38	5	0.07
T4307	7	13.5	25	38	7	0.07
T4308	8	16	25	38	8	0.08
T4309	9	17.5	25	38	9	0.08
T4310	10	19.5	25	38	10	0.08
T4311	11	21	25	38	11	0.09
T4312	12	22.5	25	38	12	0.12
T4313	13	29.5	25	50	17	0.12
T4314	14	30	25	50	14	0.19
T4315	15	30.5	30	50	15	0.15
T4316	16	30.5	30	50	16	0.15
T4317	17	31.5	30	50	17	0.21
T4318	18	32.5	30	50	18	0.16
T4319	19	35	30	50	19	0.24
T4320	20	36.5	30	50	20	0.23
T4321	21	38	30	50	21	0.26
T4322	22	40.5	30	50	22	0.29
T4324	24	42.5	30	50	22	0.30
T4325	25	44	40	60	22	0.48
T4327	27	49	40	60	24	0.56
T4330	30	54	40	60	25	0.64



IMPACT SOCKET 4 POINT STANDARD

IMPACT SOCKET 6 POINT THIN WALL STANDARD

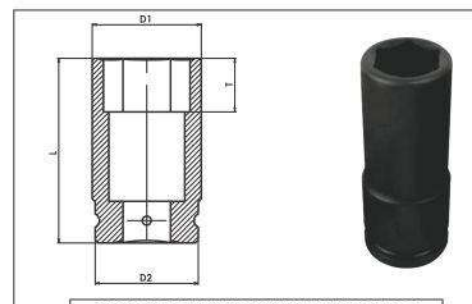
PART NO.	mm	A/F Inch	D1 mm	D2 mm	S mm	T mm	Weight gm
TT313	13		21	25	38	6.0	70
TT314	14		22	25	38	7.0	72
TT314F		9/16"	22	24	38	7.0	72
TT315	15		24	30	38	7.0	110
TT315F		5/8"	25	25	38	8.0	70
TT316	16		25	30	38	8.0	110
TT317	17		25	30	38	9.0	110
TT317F		11/16"	25	25	38	9.0	70
TT318	18		25	30	38	9.0	110
TT319	19		28	30	38	9.5	110
TT319F		3/4"	28	30	38	9.5	110
TT320	20		28	30	38	10.0	110
TT320F		13/16"	28	30	38	11.0	110
TT321	21		30	30	38	11.0	119
TT322	22		30	30	38	11.0	119
TT322F		7/8"	30	30	38	13.0	120
TT323	23		32	30	38	13.0	140
TT323F		15/16"	33	30	38	13.0	160
	24		33	30	45	13.0	160



IMPACT SOCKET 6 POINT THIN WALL STANDARD

IMPACT SOCKET 6 POINT THIN WALL LONG

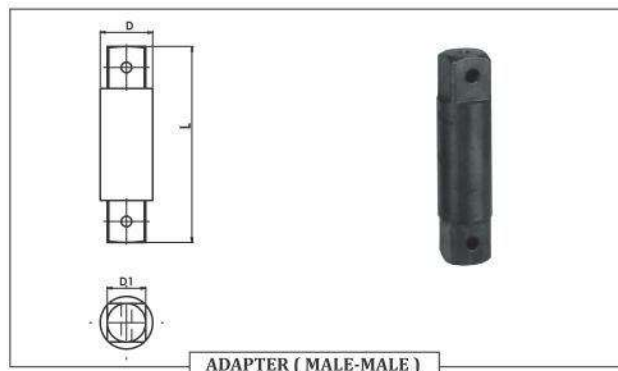
PART NO.	mm	A/F Inch	D1 mm	D2 mm	L mm	T mm	Weight gm
TTL313	13		21	25	78	6.0	240
TTL314	14		22	25	78	7.0	240
TTL314F		9/16"	22	24	78	7.0	240
TTL315	15		24	30	78	7.0	240
TTL315F		5/8"	25	25	78	8.0	240
TTL316	16		25	30	78	8.0	240
TTL317	17		25	30	78	9.0	240
TTL317F		11/16"	25	25	78	9.0	130
TTL318	18		25	30	78	9.0	130
TTL319	19		28	30	78	9.5	230
TTL319F		3/4"	28	30	78	9.5	230
TTL320	20		28	30	78	10.0	230
TTL320F		13/16"	28	30	78	11.0	230
TTL321	21		30	30	78	11.0	230
TTL322	22		30	30	78	11.0	230
TTL322F		7/8"	30	30	78	13.0	230
TTL323	23		32	30	78	13.0	230
TTL323F		15/16"	33	30	78	13.0	230
	24		33	30	78	13.0	230



IMPACT SOCKET 6 POINT THIN WALL LONG

ADAPTER (MALE-MALE)

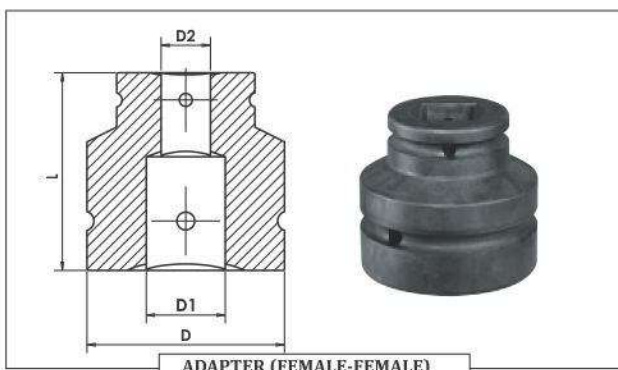
Part No.	Type	Male	D mm	L mm	Wt (gm)
TA301		1/2"	16.8	50	65
TA302		1/2"	16.8	76	125
TA303	1/2"D	1/2"	16.8	127	235
TA304		1/2"	16.8	254	425



ADAPTER (MALE-MALE)

ADAPTER (FEMALE-FEMALE)

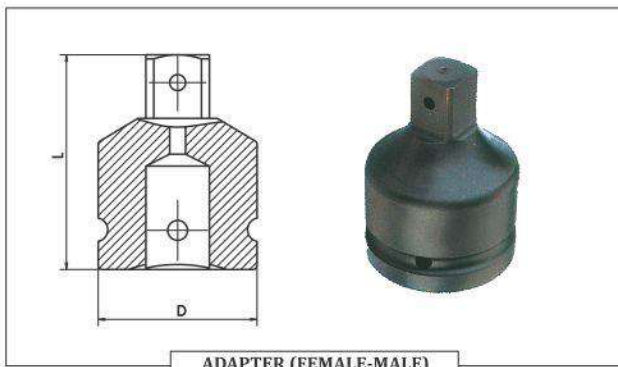
Part No.	Type	D1 mm	D2 mm	D mm	L mm	Wt (gm)
TA305		1/2"	1/2"	25	33	75
TA306	1/2"D	5/8"	1/2"	35	41	175
TA307		3/4"	1/2"	44	49	325



ADAPTER (FEMALE-FEMALE)

ADAPTER (FEMALE-MALE)

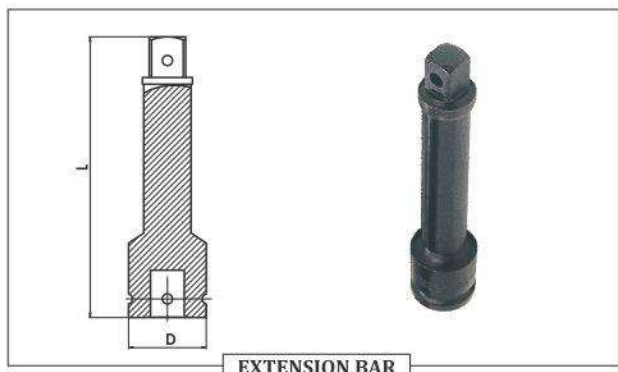
Part No.	Type	Female	Male	D mm	L mm	Wt (gm)
TA308		1/2"	3/8"	25	38	75
TA309	1/2"D	1/2"	5/8"	25	35	95
TA310		1/2"	3/4"	30	48	185



ADAPTER (FEMALE-MALE)

EXTENSION BAR

Part No.	Type	Female	Male	D mm	L mm	Wt (gm)
TAE311		1/2"	1/2"	30	75	175
TAE312	1/2"D	1/2"	1/2"	30	125	250
TAE313		1/2"	1/2"	30	250	475



EXTENSION BAR

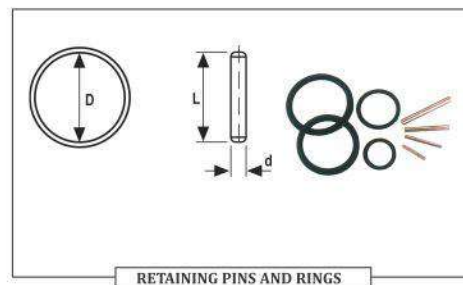
UNIVERSAL JOINT

Part No.	Type	Type	D mm	L mm	Wt (gm)
TAU3014	1/2"D	1/2"	32	52	180



RETAINING PINS AND RINGS

Part No.		Type	For Socket		Pin		Ring
Pin	Ring		Square size	Dia. of Sq end	D mm	L mm	Wt (gm)
TAP315	TAR318		1/2"	25	3	20	19
TAP316	TAR319	1/2"D	1/2"	30	3	25	24
TAP317	TAR320		1/2"	35	3	30	30



ACCESSORIES (MANUAL)

Part No.	Type	Discription	Overall Length
TSB-3		Sliding T- Handle	300
TSH-3		Swivel T Handle	380
TAH-3	1/2"D	L- Handle	165
TRR-3		Ratchet Handle	260
TQC-3		Quick Change Adaptor	53
		1/4" Hex, Female, 1/2" Female	

