

بازرگانی دوستان



DDM CO.,LTD



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EIGHT®

STANDARD SERIES



No.100 INDIVIDUAL

آچار آکن تکی کوتاہ

Metric size (Bulk pack)

Code #	H	L1	L2	Inner	W x H x D	g
No.001-0.71mm	0.71	8	34	100	100x80x50	50
No.001-0.89mm	0.89	10	34	100	100x80x50	58
No.001-1.27mm	1.27	14	46	100	100x80x50	96
No.001-1.4mm	1.4	11	50	100	100x80x50	110
No.001-1.5mm	1.5	12	52	100	100x80x50	128
No.001-2mm	2	12	58	100	100x80x50	219
No.001-2.5mm	2.5	15	60	100	100x80x50	345
No.001-3mm	3	20	65	100	100x80x50	542
No.001-3.5mm	3.5	22	68	100	100x80x50	774
No.001-4mm	4	25	72	100	115x85x47	1,083
No.001-4.5mm	4.5	27	76	100	115x85x47	1,449
No.001-5mm	5	28	80	100	142x95x55	1,872
No.001-5.5mm	5.5	30	85	100	142x95x55	2,426
No.001-6mm	6	32	90	100	150x124x60	3,029
No.001-7mm	7	34	95	50	142x95x55	2,209
No.001-8mm	8	36	100	50	150x124x60	3,039
No.001-9mm	9	38	106	50	158x128x62	4,059
No.001-10mm	10	40	112	30	150x124x63	3,171
No.001-11mm	11 (7/16")	42	118	25	158x128x62	3,465
No.001-12mm	12	45	125	20	158x128x62	3,467
No.001-13mm	13	50	132	10	185x124x42	2,172
No.001-14mm	14	55	140	10	185x124x42	2,687
No.001-15mm	15	57	150	10	195x130x50	3,276
No.001-16mm	16 (5/8")	57	153	10	195x130x50	3,724
No.001-17mm	17	60	160	10	205x135x50	4,455
No.001-18mm	18	65	170	6	205x114x63	3,221
No.001-19mm	19 (3/4")	70	175	6	205x114x63	3,735
No.001-20mm	20	72	185	6	240x120x77	4,376
No.001-21mm	21	75	198	6	240x120x77	5,150
No.001-22mm	22	80	200	6	240x120x77	5,800
No.001-23mm	23	85	210	—	—	—
No.001-24mm	24	90	225	—	—	—
No.001-26mm	26	95	245	—	—	—
No.001-27mm	27	100	250	—	—	—
No.001-30mm	30	120	290	—	—	—
No.001-32mm	32	125	315	—	—	—
No.001-36mm	36	130	320	—	—	—
No.001-41mm	41	140	390	—	—	—
No.001-46mm	46	155	410	—	—	—
No.001-50mm	50	170	430	—	—	—

● Chamfered



● Black parkerized



● Stamping

آچار آکن تکی اینچی

Inch size (Bulk pack)

Code #	H	L1	L2	Inner	W x H x D	g
No.001-0.028"	0.028"	8	34	100	100x80x50	50
No.001-0.035"	0.035"	10	34	100	100x80x50	58
No.001-0.05"	0.05"	14	46	100	100x80x50	96
No.001-1/16"	1/16"	13	46	100	100x80x50	130
No.001-5/64"	5/64"	14	50	100	100x80x50	200
No.001-3/32"	3/32"	17	56	100	100x80x50	303
No.001-7/64"	7/64"	18	58	100	100x80x50	424
No.001-1/8"	1/8"	20	59.5	100	100x80x50	568
No.001-9/64"	9/64"	22	65	100	100x80x50	784
No.001-5/32"	5/32"	24	68	100	115x85x47	1,007
No.001-3/16"	3/16"	25	75	100	142x95x55	1,583
No.001-7/32"	7/32"	27	81	100	142x95x55	2,291
No.001-1/4"	1/4"	30	88	100	148x125x62	3,273
No.001-9/32"	9/32"	34	95	50	142x95x55	2,296
No.001-5/16"	5/16"	34	98	50	148x125x62	2,871
No.001-3/8"	3/8"	37	110	30	148x125x62	2,792
No.001-7/16"	7/16"	42	118	25	158x128x62	3,465
No.001-1/2"	1/2"	45	125	20	155x125x60	3,859
No.001-9/16"	9/16"	55	138	10	185x124x42	2,788
No.001-5/8"	5/8"	57	153	10	195x130x50	3,724
No.001-3/4"	3/4"	70	175	6	205x114x63	3,735
No.001-7/8"	7/8"	80	200	6	240x120x77	5,810
No.001-1"	1"	95	235	—	—	—

No.014 INDIVIDUAL

آچار آلن تکی بلند میلیمتری

آچار آلن تکی بلند اینچی



No.014-10mm

Metric size (Bulk pack)

Code #	H	L1	L2	Inner	W x H x D	g
No.014-1.5mm	1.5	16	79	20	163x68x32	41
No.014-2mm *	2	17	95	20	163x68x32	90
No.014-2.5mm	2.5	18	110	20	163x68x32	137
No.014-3mm *	3	20	126	20	163x68x32	206
No.014-4mm *	4	25	142	20	163x68x32	390
No.014-5mm *	5	28	160	20	203x65x30	663
No.014-5.5mm	5.5	30	170	20	203x65x30	864
No.014-6mm *	6	32	180	20	225x75x29	1,066
No.014-7mm *	7	34	190	10	225x75x29	791
No.014-8mm	8	36	200	10	225x75x29	1,061
No.014-9mm *	9	38	220	10	250x90x35	1,461
No.014-10mm	10	40	224	10	250x90x35	1,841
No.014-11mm	11 (7/16")	43	240	4	275x77x31	1,012
No.014-12mm	12	45	250	4	275x77x31	1,216
No.014-14mm	14	55	280	4	302x89x33	1,856
No.014-17mm	17	60	320	4	349x102x40	3,090
No.014-19mm	19 (3/4")	70	360	4	413x95x45	4,349

Inch size (Bulk pack)

Code #	H	L1	L2	Inner	W x H x D	g
No.014-1/16"	1/16"	15	79	20	163x68x32	61
No.014-5/64"	5/64"	17	93	20	163x68x32	81
No.014-3/32"	3/32"	18	108	20	163x68x32	121
No.014-1/8"	1/8"	20	127	20	163x68x32	221
No.014-5/32"	5/32"	25	140	20	163x68x32	361
No.014-3/16"	3/16"	28	158	20	203x65x30	524
No.014-7/32"	7/32"	30	168	20	203x65x30	864
No.014-1/4"	1/4"	32	178	20	225x75x29	1,184
No.014-9/32"	9/32"	34	188	10	225x75x29	811
No.014-5/16"	5/16"	36	198	10	225x75x29	1,031
No.014-3/8"	3/8"	40	222	10	250x90x35	1,661
No.014-7/16"	7/16"	43	240	4	275x77x31	1,003
No.014-1/2"	1/2"	45	248	4	275x77x31	1,339
No.014-9/16"	9/16"	55	278	4	302x89x33	1,916
No.014-5/8"	5/8"	60	320	4	349x102x40	2,712
No.014-3/4"	3/4"	70	360	4	413x95x45	4,349

No.016- INDIVIDUAL

آچار آلن تکی بلند سرگرد



No.016-4mm

Metric size (Slide blister pack)

Code #	H	L1	L2	Inner	W x H x D	g
No.016-1.27mm	1.27 (0.05")	14	75	10	170x69x50	129
No.016-1.5mm	1.5	16	79	10	170x69x50	128
No.016-2mm *	2	17	86	10	170x69x50	145
No.016-2.5mm	2.5	18	94	10	170x69x50	161
No.016-3mm *	3	20	101	10	170x69x50	187
No.016-4mm *	4	25	110	10	170x69x50	255
No.016-5mm	5	28	120	10	213x90x62	428
No.016-5.5mm	5.5	30	127	10	213x90x62	507
No.016-6mm	6	32	133	10	213x90x62	577
No.016-8mm	8	36	154	10	270x135x78	1,097
No.016-10mm	10	40	172	10	270x135x78	1,702
No.016-12mm *	12	45	206	10	300x90x33	2,500
No.016-14mm *	14	55	225	6	300x90x33	2,292
No.016-17mm *	17	60	250	4	349x102x40	2,513
No.016-19mm *	19 (3/4")	70	280	4	349x102x40	3,505
No.016-22mm *	22	85	325	-	-	-

No.002- VINYL POUCH SET



No.002-5

● آچار آلن کیفی کوتاه (اینچ و میلیمتر)

Metric and Inch size (Vinyl pouch)

Code #	Pcs.	H	Inner	W x H x D	g
No.002-2	8	1.5 2 2.5 3 4 5 5.5 6	12	113x113x69	1,327
No.002-3	8	2 2.5 3 4 5 6 8 10	12	144x144x86	3,060
No.002-4	10	1.5 2 2.5 3 4 5 5.5 6 8 10	12	144x144x86	3,383
No.002-5	10	1.5 2 2.5 3 4 5 6 8 10 12	6	165x166x56	2,648
No.002-11	10	1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8	12	144x144x86	3,170
No.002-12	10	1/16 5/64 3/32 1/8 5/32 3/16 7/32 5/16 3/8 1/2	6	165x166x56	2,634

No.012- VINYL POUCH SET



No.012-4

● آچار آلن کیفی کوتاه

Metric size (Vinyl pouch)

Code #	Pcs.	H	Inner	W x H x D	g
No.012-3	10	2.5 3 4 5 6 8 10 12 14 17	4	210x128x95	4,720
No.012-4	8	3 4 5 6 8 10 12 14	6	227x178x75	4,338

No.008 VINYL POUCH SET



No.008-1

● آچار آلن کیفی نیمه بلند (اینچ و میلیمتر)

Metric and Inch size (Vinyl pouch)

Code #	Pcs.	H	Inner	W x H x D	g
No.008-1	9	1.5 2 2.5 3 4 5 6 8 10	10	232x183x75	3,821
No.008-2	10	1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8	10	232x183x75	3,935



ET- VINYL POUCH SET

No.014-3

● آچار آلن کیفی بلند (اینچ و میلیمتر)

VINYL POUCH SET

Metric and Inch size (Vinyl pouch)

Code #	Pcs.	H	Inner	W x H x D	g
No.014-3	7	3 4 5 5.5 6 8 10	5	300x152x54	2,452
No.014-4	7	1/8 5/32 3/16 7/32 1/4 5/16 3/8	5	300x152x54	2,351

No.014- VARIOUS SETS

● آچار آکن جعبه ای بلند (اینچ و میلیمتر)



No.014-1
Metal case dimensions :
306 x 86 x 30mm

METAL CASE SET

Metric and Inch size (Metal case)

Code #	Pcs.	H	Outer	W x H x D	g
No.014-1	15	(1.5 2 2.5 3 4 5 6 KNIFE type) 3 4 5 6 8 10 12 14	10	320x193x178	17,650
No.014-2	15	(1/16 5/64 3/32 1/8 5/32 3/16 7/32 KNIFE type) 1/8 5/32 3/16 1/4 5/16 3/8 1/2 9/16	10	320x193x178	16,750

● آچار آکن کارتی بلند

FLAT TYPE HOLDER SET

Metric size (Slide blister pack)

Code #	Pcs.	H	Inner	W x H x D	g
No.014-9	9	1.5 2 2.5 3 4 5 6 8 10	5	310x120x60	2,335

No.014-9

● آچار آکن کارتی سرگرد (اینچ و میلیمتر)

Metric and Inch size (Slide blister pack)

Code #	Pcs.	H	Inner
No.016-1	7	2.5 3 4 5 6 8 10	5
No.016-2	7	3/32 1/8 5/32 3/16 1/4 5/16 3/8	5

No.016-1

● آچار آکن کارتی سرگرد (اینچ و میلیمتر)

Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H	Inner
016-158D	8	1.5 2 2.5 3 4 5 6 8	5
016-1510D	9	1.5 2 2.5 3 4 5 6 8 10	5
016-13ZD	13	0.05" 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16 7/32 1/4 5/16 3/8	5



No.016-1510D

009-N STEEL CONTAINER SET

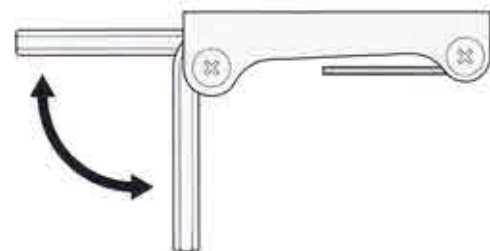
آچار آلن چاقویی



No.009-1

Metric size (Slide blister pack)

Code #	Pcs.	H							C	Inner	W x H x D	g
No.009-1	7	1.5	2	2.5	3	4	5	6	93	10	178x160x54	1,482
No.009-2	6	2.5	3	4	5	6	8		110	10	214x196x64	2,590
No.009-3	6	3	4	5	6	8	10		110	10	235x185x80	3,460
No.009-8	7	2.5	3	4	5	6	8	10	133	10	235x205x81	4,071



آچار آلن چاقویی اینچی



No.009-1



No.009-4



No.009-2

Inch size (Slide blister pack)

Code #	Pcs.	H							Inner
No.009-4	7	1/16	5/64	3/32	1/8	5/32	3/16	7/32	10
No.009-6	6	3/32	1/8	5/32	3/16	1/4	5/16		10

No.TXN-8 PLASTIC COVER METAL CONTAINER SET

آچار آلن چاقویی ستاره ای



No.TXN-8

TX nominal size (Slide blister pack)

Item No.	Pcs.	T							Inner
TXN-6	6	T10	T15	T20	T25	T30	T40		10
TXN-8	8	T9	T10	T15	T20	T25	T27	T30	T40

018L-H INDIVIDUAL

آچار آلن تکی دسته T فوق بلند

Metric size (Hanging header)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
018L-2H	2	85	200	240	10	284x95x72	384
018L-2.5H	2.5	85	200	240	10	284x95x72	423
018L-3H	3	85	300	340	10	384x95x72	558
018L-4H	4	100	300	350	10	397x110x78	859
018L-5H	5	100	350	400	10	450x110x78	1,165
018L-6H	6	125	350	410	10	470x135x88	1,804
018L-8H	8	200	350	430	10	490x215x97	3,522
018L-10H	10	200	350	430	10	490x215x97	4,273

No.018- HEXAGON WRENCH SET

No.018-2

آچار آلن دسته T کاردی

Metric and Inch size (Slide blister pack)

Code #	Pcs.	H						Inner	W x H x D	g
No.018-1	5	2.5	3	4	5	6		5	345x240x90	2,057
No.018-2	5	3/32	1/8	5/32	3/16	1/4		5	345x240x90	2,069



018-*H INDIVIDUAL

آچار آلن دسته T تکی

Metric size (Hanging header)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
018-2H	2	85	71	110	10	190x83x62	316
018-2.5H	2.5	85	110	150	10	195x97x77	358
018-3H	3	85	126	167	10	202x98x77	405
018-4H	4	100	130	180	10	227x112x80	620
018-5H	5	100	153	203	10	254x112x79	773
018-6H	6	125	173	233	10	292x137x89	1,313
018-8H	8	200	184	264	10	310x212x92	2,728
018-10H	10	200	204	284	10	342x217x94	3,380

TXL-S6 VINYL POUCH SET



TXD-S6



TXD-25

TX nominal size (Vinyl pouch)

Item No.	Pcs.	T						Inner	W x H x D	g
TXD-S6	6	T6	T8	T10	T15	T20	T25	6	244x160x80	1,340

آچار آلن دسته پیچ گوشتی کیفی ستاره ای

TXD-* INDIVIDUAL

TX nominal size (Bulk pack)

Item No.	T	L1	L2	Bφ	φ	Inner	W x H x D	g
TXD-5	T 5	60	70	2.5	13	20	148x65x28	306
TXD-6	T 6	60	70	2.5	13	20	148x65x28	309
TXD-7	T 7	65	70	2.5	13	20	148x65x28	316
TXD-8	T 8	70	70	2.5	13	20	148x65x28	320
TXD-9	T 9	70	78	3.3	17	20	160x80x40	504
TXD-10	T 10	75	78	3.3	17	20	160x80x40	513
TXD-15	T 15	80	78	3.3	17	20	160x80x40	518
TXD-20	T 20	90	94	4.4	21	10	200x100x30	512
TXD-25	T 25	100	94	4.4	21	10	200x100x30	524
TXD-27	T 27	110	94	5.0	21	10	200x100x30	594
TXD-30	T 30	120	110	6.6	24	10	242x112x31	1,004
TXD-40	T 40	130	110	6.6	24	10	242x112x31	1,023

آچار آلن دسته پیچ گوشتی ستاره ای

No.006-3 VINYL POUCH SET



No.006-3



No.006-6mm

Metric size (Vinyl pouch)

Code #	Pcs.	H						Inner	W x H x D	g
No.006-3	6	2	2.5	3	4	5	6	6	250x137x74	1,725

آچار آلن کیفی دسته پیچ گوشتی

TXD-* INDIVIDUAL

آچار آلن تکی دسته پیچ گوشتی

No.006-* INDIVIDUAL

Metric size (Bulk pack)

Code #	H	L1	L2	φ	Inner	W x H x D	g
No.006-1.5mm	1.5	65	70	13	20	155x70x29	270
No.006-2mm [※]	2	70	70	13	20	155x70x29	300
No.006-2.5mm	2.5	75	78	16	20	165x85x42	450
No.006-3mm [※]	3	80	78	16	20	165x85x42	510
No.006-4mm	4	100	94	20	10	207x100x31	505
No.006-5mm	5	100	94	20	10	207x100x31	585
No.006-6mm	6	110	110	24	10	230x117x33	905

M-7M / MICRO SIZE, VINYL POUCH SET

● آچار آکن کیفی الکترونیکی



M-7M

Metric and Inch size (Vinyl pouch)

Item No.	Pcs.	H							Inner	W x H x D	g	
M-7M	7	0.71	0.89	1.27	1.5	2	2.5	3	20	145x110x55	420	
M-8Z	8	0.028"	0.035"	0.05"	1/16	5/64	3/32	7/64	1/8	20	145x110x55	485



DS-6

● آچار آکن دسته پیچ گوشتی کیفی الکترونیکی

Metric size (Vinyl pouch)

Item No.	Pcs.	H						Inner
DS-6	6	0.71	0.89	1.27	1.5	1.59	2	5

XT-50 / INDIVIDUAL

● آچار آکن دسته T ستاره ای



XT-50

TX nominal size (Hanging header)

Item No.	T	L1	L2	B	Overall length	Inner	W x H x D	g
XT-15	T 15	75	86	3	108	10	162x113x65	278
XT-20	T 20	92	92	4	119	10	162x113x65	458
XT-25	T 25	92	92	4	119	10	162x113x65	487
XT-27	T 27	92	105	5	132	10	162x113x65	548
XT-30	T 30	92	105	5	132	10	162x113x65	548
XT-40	T 40	119	111	6	145	10	195x164x89	1,024
XT-45	T 45	119	137	8	171	10	195x164x89	1,413
XT-50	T 50	119	137	8	171	10	195x164x89	1,429

21LB-S PLASTIC CASE SET

آچار آکن بکسی جعبه ای بلند



21LB-S7

21LB-12

Metric size (Plastic case)

Item No.	Drive	Pcs.	H	Outer	W x H x D	g
21LB-S4	□12.7	4	5 6 8 10	20	385x203x196	9,330
21LB-S7	□12.7	7	5 6 8 10 12 14 17	10	290x217x206	11,455

※Plastic case dimensions : 21LB-S4 188x88x35mm, 21LB-S7 203×133×37mm.

21LB-* INDIVIDUAL

آچار آکن بکسی تکی بلند

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	Inner	W x H x D	g
21LB-3	□12.7	3	23.5	33	77	10	209x157x60	752
21LB-4	□12.7	4	23.5	33	77	10	209x157x60	764
21LB-5	□12.7	5	23.5	33	77	10	209x157x60	869
21LB-6	□12.7	6	23.5	33	77	10	209x157x60	947
21LB-8	□12.7	8	23.5	33	77	10	209x157x60	1,157
21LB-10	□12.7	10	23.5	38	72	10	209x157x60	1,380
21LB-12	□12.7	12	23.5	38	72	10	209x157x60	1,670
21LB-14	□12.7	14	23.5	38	72	10	209x157x60	2,049
21LB-17	□12.7	17	25	41	69	10	209x157x60	2,785

21SB-S PLASTIC CASE SET

آچار آکن بکسی جعبه ای کوتاه



21SB-S7

21SB-10

Metric size (Plastic case)

Item No.	Drive	Pcs.	H	Outer	W x H x D	g
21SB-S4	□12.7	4	5 6 8 10	20	385x203x196	7,870
21SB-S7	□12.7	7	5 6 8 10 12 14 17	10	290x217x206	9,445

※Plastic case dimensions : 21SB-S4 188x88x35mm, 21SB-S7 203×133×37mm.

21SB-* INDIVIDUAL

آچار آکن بکسی تکی کوتاه

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	L	Inner	W x H x D	g
21SB-3	□12.7	3	23.5	33	16	49	10	174x160x70	681
21SB-4	□12.7	4	23.5	33	18	51	10	174x160x70	675
21SB-5	□12.7	5	23.5	33	21	54	10	174x160x70	721
21SB-6	□12.7	6	23.5	33	23	56	10	174x160x70	789
21SB-8	□12.7	8	23.5	33	25	58	10	174x160x70	907
21SB-10	□12.7	10	23.5	38	28	66	10	174x160x70	1,061
21SB-12	□12.7	12	23.5	38	32	70	10	174x160x70	1,248
21SB-14	□12.7	14	23.5	38	43	81	10	174x160x70	2,264
21SB-17	□12.7	17	25	41	45	86	10	174x160x70	3,020

83LB-S5 PLASTIC CASE SET

آچار آکن بکسی جعبه ای بلند



Metric size (Plastic case)

Item No.	Drive	Pcs.	H					Outer	W x H x D	g
83LB-S5	□9.5	5	4	5	6	8	10	20	385x203x196	7,890

83LB-S5

Plastic case dimensions:

188 x 88 x 35mm



83LB-8

83LB-* INDIVIDUAL

آچار آکن بکسی تکی بلند

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	Inner	W x H x D	g
83LB-3	□9.5	3	17	27	83	10	210x160x60	511
83LB-4	□9.5	4	17	27	83	10	210x160x60	536
83LB-5	□9.5	5	17	27	83	10	210x160x60	597
83LB-6	□9.5	6	17	27	83	10	210x160x60	678
83LB-8	□9.5	8	17	29	81	10	210x160x60	867
83LB-10	□9.5	10	19	29	81	10	210x160x60	1,179

83SB-S5 PLASTIC CASE SET

آچار آکن بکسی جعبه ای کوتاه



83SB-S5

Plastic case dimensions:

188 x 88 x 35mm



83SB-8

Metric size (Plastic case)

Item No.	Drive	Pcs.	H					Outer	W x H x D	g
83SB-S5	□9.5	5	4	5	6	8	10	20	385x203x196	6,370
			(1.5 2 2.5 3 L type Hexagon wrench)							

83SB-* INDIVIDUAL

آچار آکن بکسی تکی کوتاه

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	L	Inner	W x H x D	g
83SB-3	□9.5	3	17	27	17	44	10	140x135x55	387
83SB-4	□9.5	4	17	27	19	46	10	140x135x55	387
83SB-5	□9.5	5	17	27	22	49	10	140x135x55	417
83SB-6	□9.5	6	17	27	24	51	10	140x135x55	457
83SB-8	□9.5	8	17	29	27	56	10	140x135x55	547
83SB-10	□9.5	10	19	29	30	59	10	140x135x55	757

EA-01 GS* 10PCS.SET



EA-01 GS

● سر پیچ گوشتی کارتی (دو طرف چهارسو)

13 mm groove (Slide blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-01 GS ⊕No.2×45	01GS2045	10	No.2	45	10	175x148x102	1,138
EA-01 GS ⊕No.2×65	01GS2065	10	No.2	65	10	175x148x102	1,708
EA-01 GS ⊕No.2×110	01GS2110	10	No.2	110	10	180x165x105	2,900

EA-03 G 10 PCS. SET



EA-03 G



EA-03 G

● سر پیچ گوشتی کارتی (یکطرف چهارسو)

9 mm groove (Blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-03 G ⊕No.1×50	03G1050	10	No.1	50	10	172x120x41	1,280
EA-03 G ⊕No.1×75	03G1075	10	No.1	75	10	172x120x41	1,930
EA-03 G ⊕No.2×50	03G2050	10	No.2	50	10	172x120x41	1,280
EA-03 G ⊕No.2×75	03G2075	10	No.2	75	10	172x120x41	1,910
EA-03 G ⊕No.2×100	03G2100	10	No.2	100	10	179x165x44	2,677

EA-01 G 10 PCS. SET



EA-01 G



EA01 G

● سر پیچ گوشتی پکی (دو طرف چهارسو)

13 mm groove (Blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-01 G ⊕No.1×45	01G1045	10	No.1	45	10	172x120x41	960
EA-01 G ⊕No.1×65	01G1065	10	No.1	65	10	172x120x41	1,500
EA-01 G ⊕No.2×45	01G2045	10	No.2	45	10	172x120x41	950
EA-01 G ⊕No.2×65	01G2065	10	No.2	65	10	172x120x41	1,500
EA-01 G ⊕No.2×75	01G2075	10	No.2	75	10	172x120x41	1,730
EA-01 G ⊕No.2×110	01G2110	10	No.2	110	10	179x165x44	2,807
EA-01 G ⊕No.2×150 [※]	01G2150	10	No.2	150	5	165x100x42	1,958
EA-01 G ⊕No.3×45	01G3045	10	No.3	45	10	172x120x41	980
EA-01 G ⊕No.3×65	01G3065	10	No.3	65	10	172x120x41	1,520
EA-01 G ⊕No.3×110	01G3110	10	No.3	110	10	179x165x44	2,777
EA-01 G ⊕No.3×150 [※]	01G3150	10	No.3	150	5	165x100x42	2,008

TXL-S8 DOOR HOLDER SET



TXL-S8



TXL-10



TXL-40P

آچار آلن کارتی ستاره ای

TX nominal size (Slide blister pack)

Item No.	Pcs.	T								Inner:	W x H x D	g
TXL-S8	8	T8	T10	T15	T20	T25	T27	T30	T40	10	240x185x87	1,525



آچار آلن کیفی ستاره ای

TX nominal size (Vinyl pouch)

Item No.	Pcs.	T						Inner:	W x H x D	g
TXL-10	10	T10	T15	T20	T25	T27		5	154x113x100	2,085
		T30	T40	T45	T50	T55				

TX-* INDIVIDUAL

آچار آلن کیفی ستاره ای تکی

TX nominal size (Slide blister pack)

Item No.	T	L1	L2	B φ	Inner:	W x H x D	g
TX-8P	T 8	12	58	2.3	10	125x67x47	.95
TX-10P	T 10	15	60	2.7	10	125x67x47	105
TX-15P	T 15	20	65	3.3	10	125x67x47	145
TX-20P	T 20	22	68	3.8	10	125x67x47	145
TX-25P	T 25	25	72	4.4	10	125x67x47	182
TX-27P	T 27	27	76	5	10	160x110x70	295
TX-30P	T 30	28	80	5.5	10	160x110x70	315
TX-40P	T 40	32	90	6.6	10	160x110x70	465
TX-45 *	T 45	34	95	7.7	10	126x66x30	495
TX-50 *	T 50	36	100	8.8	10	163x70x33	671
TX-55 *	T 55	40	112	11.2	10	163x70x33	1,181

21XSE - * INDIVIDUAL

آچار بکسی ای



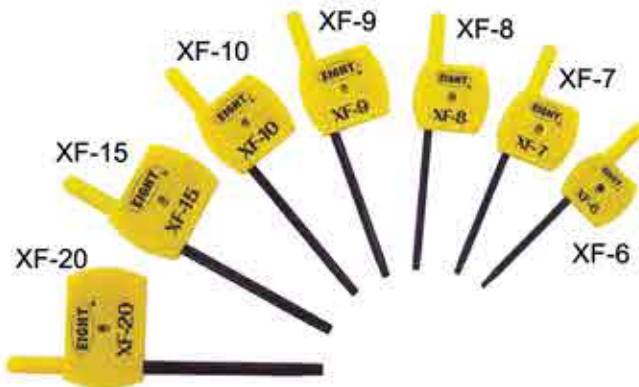
21XE-18

Nominal size (Bulk pack)

Item No.	Drive	E (mm)	D	L	Inner:	W x H x D	g
21XE-10	□12.7	E 10 (9.42)	13.2	37	20	142x95x55	1,252
21XE-12	□12.7	E 12 (11.17)	15	37	20	142x95x55	1,332
21XE-14	□12.7	E 14 (12.9)	16.4	37	20	142x95x55	1,332
21XE-16	□12.7	E 16 (14.76)	18.8	37	20	142x95x55	1,412
21XE-18	□12.7	E 18 (16.7)	20.5	39	20	142x95x55	1,512
21XE-20	□12.7	E 20 (18.49)	23	39	20	142x95x55	1,592

XF- * INDIVIDUAL

آچار آکن هُلدَر



TX nominal size (Poly bag with header)

Item No.	T	L1	L2	Bφ	Overall length	Inner	W x H x D	g
XF-6	T 6	18	33	2.3	62	10	127x70x45	69
XF-7	T 7	21	35	2.3	68	10	127x70x45	78
XF-8	T 8	21	38	2.3	71	10	127x70x45	79
XF-9	T 9	24	41.5	2.8	77.5	10	127x70x45	94
XF-10	T 10	24	44.5	2.8	80.5	10	127x70x45	95
XF-15	T 15	29	46	3.3	84	10	200x72x57	132
XF-20	T 20	33	49	3.9	87	10	200x72x57	178

21XBL / 21XB PLASTIC CASE SET

آچار آکن ستاره ای بکسی



100 mm length bits, TX nominal size (Plastic case)

Item No.	Drive	Pcs.	T	Inner	W x H x D	g
21XBL-S6	□12.7	6	T25 T27 T30 T40 T45 T50	10	350x163x75	3,642

21XBL-S6



21-127P

Specific production of Tx bits are available.

INDIVIDUAL (Poly bag with header)

Item No.	Inner	W x H x D	g
21-127P	10	128x69x49	642

21XSB - * INDIVIDUAL

آچار آکن جعبه ای ستاره ای بکسی



21XSB-20 ~55

TX nominal size (Poly bag with header)

Item No.	Drive	T	D	D2	B	B2	L	Inner	W x H x D	g
21XSB-20	□12.7	T 20	23.3	33	34	8	67	10	128x69x49	752
21XSB-25	□12.7	T 25	23.3	33	34	8	67	10	128x69x49	772
21XSB-30	□12.7	T 30	23.3	33	34	8	67	10	128x69x49	772
21XSB-40	□12.7	T 40	23.3	33	34	8	67	10	128x69x49	792
21XSB-45	□12.7	T 45	23.3	33	34	8	67	10	128x69x49	792
21XSB-50	□12.7	T 50	23.3	33	34	8	67	10	128x69x49	792
21XSB-55	□12.7	T 55	23.3	38	34	10	72	10	128x69x49	942

"TX" wrench and Cap/Set Screw, Bolt NOMINAL SIZE CHART AND CONVERSION CHART

"TX"

NOMINAL SIZE	"TX" DIAMETER	CAP BOLT	SET SCREW	FLAT HEAD SCREW	BUTTON HEAD BOLT
					
T 6	1.67		M 3		
T 7	2.00		# 6		# 4
T 8	2.30	M 2.5	M 4 # 8		
T 9	2.49			# 4	
T 10	2.72	M 3 # 4 # 5	M 5 # 10	M 3 # 5	M 3 # 6
T 15	3.26	# 6		# 6	# 8
T 20	3.84		M 6 1/4"	M 4 # 8	M 4
T 25	4.40	M 4 # 8		M 5 # 10	M 5 # 10
T 27	4.96	M 5 # 10	M 8 5/16"		1/4"
T 30	5.49	M 6 1/4"	3/8"	M 6 1/4"	M 6
T 40	6.60		M10	M 8 5/16"	M 8 5/16"
T 45	7.70	M 8 5/16"	M12 1/2"	3/8"	3/8"
T 50	8.79	M10 3/8"	M14	M10 7/16" 1/2"	M10
T 55	11.17	M12 7/16" 1/2"	M16	M12 5/8"	M12 1/2"
T 60	13.20	M14	M20	M16 3/4"	M16 5/8"



CONVERSION TABLE OF INCH AND METRIC SIZE

Inch size	Metric size
0.028"	0.711
0.035"	0.889
0.05"	1.270
1/16"	1.588
5/64"	1.984
3/32"	2.381
7/64"	2.778
1/8"	3.175
9/64"	3.571
5/32"	3.969
3/16"	4.763
7/32"	5.556
1/4"	6.350
9/32"	7.143
5/16"	7.938
3/8"	9.525
7/16"	11.113
1/2"	12.700
9/16"	14.288
5/8"	15.875
3/4"	19.050
7/8"	22.225
1"	25.400

"TX" E-TYPE

NOMINAL SIZE	Diameter of "E" shape bolt
	
E 10	M 8
E 12	M10
E 14	M12
E 16	
E 18	M14
E 20	M16



Hexagon wrench and Cap/Set Screw, Bolt NOMINAL SIZE CHART

Metric size

NOMINAL SIZE	CAP BOLT	SET SCREW	FLAT HEAD SCREW	BUTTON HEAD BOLT	TAPER PLUG SCREW
mm					
0.71		M 1.4 M 1.6			
0.89		M 2			
1.27	M 1.4	M 2.5			
1.5	M 1.6 M 2	M 3			
2	M 2.5	M 4	M 3	M 3	
2.5	M 3	M 5	M 4	M 4	
3	M 4	M 6 W1/4"	M 5	M 5	
4	M 5	M 8 W5/16"	M 6	M 6	
5	M 6 W1/4"	M10 W3/8"	M 8	M 8	1/8"
6	M 8 W5/16"	M12 W1/2" M14	M10	M10	1/4"
8	M10 W3/8" W7/16"	M16 W5/8"	M12	M12	3/8"
10	M12 W1/2"	M18 W3/4" M20	M14 M16	M14 M16	1/2"
12	M14	M22 W1" M24	M18 M20	M18 M20	
14	M16 W5/8" M18 W3/4"		M22 M24	M22 M24	3/4"
17	M20 W7/8" M22 W1"				1"
19	M24 W1 1/8"				
21	W1 1/4" W1 3/8"				
22	M30				1 1/2"
24	M33				
26	W1 1/2" W1 3/4"				
27	M36 M39				
32	M42 W2" M45				
36	M48 M52				

Inch size

NOMINAL SIZE	CAP BOLT	SET SCREW	FLAT HEAD SCREW	BUTTON HEAD BOLT	TAPER PLUG SCREW
inch					
0.028"		# 0 (1.52)			
0.035"		# 1 (1.85) # 2 (2.18)	# 0 (1.52)	# 0 (1.52)	
0.05"	# 0 (1.52)	# 3 (2.51) # 4 (2.84)	# 1 (1.85) # 2 (2.18)	# 1 (1.85) # 2 (2.18)	
1/16"	# 1 (1.85)	# 5 (3.17) # 6 (3.50)	# 3 (2.51) # 4 (2.84)	# 3 (2.51) # 4 (2.84)	
5/64"	# 2 (2.18) # 3 (2.51)	# 8 (4.16)	# 5 (3.17) # 6 (3.50)	# 5 (3.17) # 6 (3.50)	
3/32"	# 4 (2.84) # 5 (3.17)	#10 (4.82)	# 8 (4.16)	# 8 (4.16)	
7/64"	# 6 (3.50)				
1/8"		1/4"	#10 (4.82)	#10 (4.82)	
9/64"	# 8 (4.16)				
5/32"	#10 (4.82)	5/16"	1/4"	1/4"	1/16"
3/16"	1/4"	3/8"	5/16"	5/16"	1/8"
7/32"		7/16"	3/8"	3/8"	
1/4"	5/16"	1/2"	7/16"		1/4"
5/16"	3/8"	5/8"	1/2"	1/2"	3/8"
3/8"	7/16" 1/2"	3/4"	5/8"	5/8"	1/2"
7/16"	9/16"				
1/2"	5/8"	7/8"	3/4"		
9/16"		1" 1 1/8"			3/4"
5/8"	3/4"	1 1/4" 1 3/8"			1"
3/4"	7/8" 1"	1/2"			1 1/4"
7/8"	1 1/8" 1 1/4"				
1"	1 3/8" 1 1/2"	1 3/4" 2"			1 1/2" 2"



NT Cutter

● کاتر



FA-120P



A-300RP



L-550P



L-500GP



L-500GRP



L-300RP



JL-120P



IL-120P



MASADA JACK



HYDRAULIC PRESS SPECIFICATIONS

Model	Spec.	Capacity (ton)	Ram Stroke (mm)	Ram Stroke (1pump)	Screw Stroke (mm)	Frame Clearance (mm)	Table Clearance (mm)	Table Movement (mm)	Overall Height (mm)	Base size (mm)	Weight (kg)
MHP-5	①	5	150	1.3	80	560	104	520	1338	760×600	78
MHP-15	①	15	160	0.76	120	600	142	700	1650	860×600	150
MHP-15E-4(A/B)	③								1715		
AHP-35	②	35	140	0.28	100	610	185	750	1760	910×775	250
MHP-35E-4(A/B)	③								1775		
AHP-60	②	60	150	0.17	150	1100	234	600	1920	1450×1090	800
MHP-60E-4(A/B)	③								1770		



仕 様 Specs.	能力 Capacity	最低高さ h Min. Height	揚程 h1 Lifting Height	補助ネジ h2 Extension Screw	最高高さ H Max. Height	受金寸法 a Socket Dimensions	ベットの寸法 L×W Base Dimensions	ハンドルの寸法 Handle Dimensions	操作力 Operating Force	操作回数 No. of Operations	油量 Required Oil	総質量 Gross mass
型 式 Model	KN (ton)	mm	mm	mm	mm	mm	mm	mm	N	回	cc	kg
MHB-10	100(10)	170	95	75	340	45×47	106×166	φ21.7×605	304	83	220	6.3
MHB-15	150(15)	170	90	70	330	51×53	118×180	φ21.7×605	304	109	290	7.9
MHB-20	200(20)	180	85	40	305	56.5×58	128×182	φ27.2×800	353	67	281	9.7
MHB-30Y	300(30)	180	80	—	260	φ61	142×192	φ27.2×800	353	96	380	13.5

● جک پالتی



MHC-2RS-2



MHC-10RS-2



MHC-3SL-2

仕 様 Spec.	許容荷重		最低位置		繰上 Lifting Height	最高位置		ベース寸法		爪寸法		総質量 Gross mass	操作回数 No. of Operations	備 考 Notes
	Capacity		Lowest position			Highest position		Base Dimensions		Toe dimensions				
	KN (ton)		mm		mm		mm		mm		kg		回	
製 式 Model	爪厚 Toe	頭厚 Head	h 爪厚 Toe thickness	H 頭厚 Head		h1 爪厚 Toe	H1 頭厚 Head	W 幅 Width	L 長さ Length	W1 幅 Width	L1 長さ Length			
MHC-2RS-2	20 (2)	50 (5)	19	243	113	132	356	160	227	65	50	13.2	約60	標準タイプ Standard type
MHC-5RS-2	50 (5)	100 (10)	22	290	120	142	410	182	262	75	57	19.1	約66	
MHC-10RS-2	100 (10)	200 (20)	28	325	145	173	470	225	290	85	60	36.4	約130	
MHC-1.5SL-2	15 (1.5)	50 (5)	22	245	113	135	358	160	257	65	80	14.9	約60	爪ロングタイプ Long toe type
MHC-3SL-2	30 (3)	100 (10)	25	292	120	145	412	182	304	75	100	22.5	約66	
MHC-6SL-2	60 (6)	200 (20)	28	324	145	173	469	225	330	90	100	37.0	約130	
MHC-1.8V-2	18 (1.8)	27 (2.7)	16	235	113	129	348	125	178	50	50	7.9	約59	安全弁付き Safety valve fitted



MHC-1.8V-2

● ミニ جک پالتی



MMJ-5C-2 5ton



MMJ-5T-2 5ton

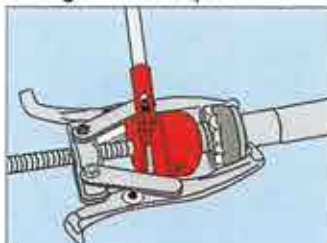


MMJ-10 10ton



MMJ-20 20ton

The gear desorption work.



The spin finishing work.



MINI JACK SPECIFICATIONS

Spec. Model	Capacity (ton)	Min. Height (mm)	Lift. (mm)	Max. Height (mm)	Weight (kg)
MMJ-5C-2	5	60	20	80	1.9
MMJ-5T-2	5	85	40	125	2.4
MMJ-10	10	120	30	150	5.5
MMJ-20	20	130	30	160	8.0
MMJ-50Y	50	140	30	170	19.0



STANDARD & LOW PROFILE BOTTLE JACK SPECIFICATIONS

Spec.		Capacity	Min. Height	Lift.	Extension Screw Height	Max. Height	Weight
Model		(ton)	(mm)	(mm)	(mm)	(mm)	(kg)
Standard type	MS-2S	2	150	85	50	285	2.1
	MS-2	2	180	115	50	345	2.3
	MS-3	3	190	115	60	365	2.6
	MN-4	4	190	115	70	375	4.0
	MS-5Y	5	200	120	70	390	3.5
	MH-5	5	200	120	70	390	4.5
	MH-7	7	200	120	70	390	5.5
	MH-10	10	240	150	80	470	8.0
	MH-15	15	265	165	80	510	10.8
	MH-20	20	270	160	-	430	13.2
	MH-30Y	30	280	160	-	440	18.7
	MH-30V ※	30	280	160	-	440	18.9
	MH-50Y ※	50	305	170	-	475	37.0
	MH-100Y ※	100	305	145	-	450	93.0
Low type	MHB-10	10	170	95	75	340	6.4
	MHB-15	15	170	90	70	330	8.1
	MHB-20	20	180	85	40	305	10.2
	MHB-30Y	30	180	80	-	260	13.5

All models work both in vertical and horizontal position

When used in horizontal position, pump must be in the position as illustrated here. When you use horizontally, hydraulic stroke falls to about 50%.



TRANSMISSION JACK SPECIFICATION

Spec.		Capacity	Min. Height	Lift.	Max. Height	Saddle Tilt(degree)			Base Size	Weight
Model		(kg)	(mm)	(mm)	(mm)	Forward	Back Ward	Side	(mm)	(kg)
HTM-4S-3		450	830	920	1750	30	15	15	800×800	62

● جک سوسماری



SERVICE JACK SPECIFICATIONS

Spec. Model	Capacity (ton)	Min. Height (mm)	Lift (mm)	Max. Height (mm)	Height of Frame (mm)	Weight (kg)	Remarks
SJ-15H-3	1.5	113	360	473	150	33	
SJ-20S-3	2	113	360	473	150	33	
SJ-20L-2	2	116	360	476	160	45	
SJ-20LL-2 with a pedal	2	98	410	508	120	57	Low profile
SJ-30H with a pedal	3	126	480	606	190	65	
SJ-30LL with a pedal	3	98	515	613	135	80	Low profile
SJ-50H with a pedal	5	150	410	560	200	85	
SJ-100H with a pedal	10	160	400	560	250	135	

● جک سوسماری بادی



AIR SERVICE JACK SPECIFICATIONS

Spec. Model	Capacity (ton)	Min. Height (mm)	Lift (mm)	Max. Height (mm)	Height of Frame (mm)	Weight (kg)	Remarks
ASJ-18M-2S	1.8	104	505	609	120	61	Low profile
ASJ-20ML	2	98	410	508	120	59	Low profile
ASJ-30M with a pedal	3	126	480	606	190	75	
ASJ-30ML with a pedal	3	98	515	613	135	90	Low profile
ASJ-50M with a pedal	5	150	410	560	200	93	
ASJ-50ML with a pedal	5	115	410	525	150	102	Low profile
ASJ-80ML with a pedal	8	115	445	560	180	140	Low profile
ASJ-100M with a pedal	10	160	400	560	250	140	
※ASJ-150-2	15	175	475	650	230	235	

ASJ-18ML
2ton



● جک ماشین



MSJ-850
850Kg

HYDRAULIC PANTAGRAPH JACK SPECIFICATIONS

Spec. Model	Capacity (kg)	Min. Height (mm)	Lift (mm)	Max. Height (mm)	Weight (kg)
MSJ-850	850	121	260	381	5.9

● جک سوسماری بادی



AIR HYDRAULIC TRUCK JACK SPECIFICATIONS

Spec. Model	Capacity (ton)	Min. Height (mm)	Lift (mm)	Extension Screw Height (mm)	Max. Height (mm)	Weight (kg)	Remarks
ZATJ-22S-4※	20	198	105	95	398	33	
ATJ-200DL-2	20	143	100	-	243	44	Low profile
ATJ-200	20	210	105	90	405	40	
ATJ-250	25	210	105	90	405	43	
ATJ-350	35	210	100	70	380	45	
ATJ-350L	35	170	80	50	300	43	Low profile
APJ-200-2※	20	210	120	105	435	14	
APJ-250※	25	230	120	105	455	18.5	



SUNFLAG®

FULL LINE CATALOG

SCREW DRIVER
SPECIAL USE DRIVER
RATCHET DRIVER
HEX & HEXLOBE DRIVER
SPECIAL USE TOOL
SCREWDRIVER BIT
SPECIAL USE TOOL FOR ELECTRIC DRIVER
FLEXIBLE POWER SHAFT

NO.800 High Soft Thin Shank Drive, Ordinary Type

● بیج گوشتی بست پلاستیکی



SIZE		A	B	C	D	E	F
# 1x75	500	80	5.5	175	25		
# 2x100	700	100	6.3	230	32		
# 2x150	760	150	6.3	280	32		
# 3x150	950	150	8.0	280	32		
5.5x75	500	80	5.5	175	25	5.5	0.7
6.0x100	700	100	6.3	230	32	6.0	0.9
6.0x150	760	150	6.3	280	32	6.0	0.9
8.0x150	950	150	8.0	280	32	8.0	1.0
8.0x200	950	200	8.0	296	32	8.0	1.0
3.0x200	950	200	8.0	296	32	8.0	1.0

NO.666 High Soft Thin Shank Drive, Ordinary Type

● بیج گوشتی بست پلاستیکی



SIZE		A	B	C	D	E	F
# 1x75	500	80	5.5	175	25		
# 2x100	700	100	6.3	230	32		
# 2x150	760	150	6.3	280	32		
# 3x150	950	150	8.0	280	32		
5.5x75	500	80	5.5	175	25	5.5	0.7
6.0x100	700	100	6.3	230	32	6.0	0.9
6.0x150	760	150	6.3	280	32	6.0	0.9
8.0x150	950	150	8.0	280	32	8.0	1.0

SIZE		A	B	C	D	E	F
# 1x75	500	80	5.5	175	25		
# 2x100	700	100	6.3	230	32		
# 2x150	760	150	6.3	280	32		
# 3x150	950	150	8.0	280	32		
5.5x75	500	80	5.5	175	25	5.5	0.7
6.0x100	700	100	6.3	230	32	6.0	0.9

NO.1350

پیچ گوشتی بیت خور



- ⊕ No.0
- ⊕ No.1
- ⊕ No.2
- ⊖ 4.5mm
- 穴開け用キリ

NO	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	

NO.1300

پیچ گوشتی بیت خور



- ⊖ 5.0
- ⊖ 3.0
- ⊕ #2
- ⊕ #1
- きり

NO	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	

NO.5300 / 5700

پیچ گوشتی بیت خور



SIZE	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	
# 2x100	700	100	6.3	230	32	
# 2x150	760	150	6.3	280	32	

NO.96 / 96-B

NO.870

پیچ گوشتی مشتی بیت خور



NO.	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	
# 2x100	700	100	6.3	230	32	

پیچ گوشتی مشتی بیت خور



NO	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	

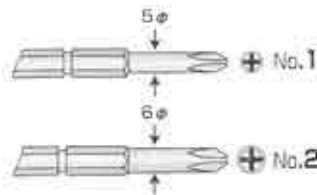
NO.885 v/ 886 / 887

پیچ گوشتی سری دار



NO.5800 / 5812 High Soft Thin Shank Drive, Ordinary Type

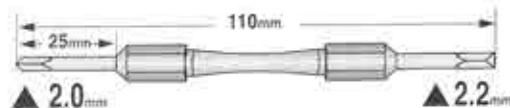
پیچ گوشتی سه حالته



NO.		A	B	C	D	E	F
# 1x75	500	80	5.5	175	25		
# 2x100	700	100	6.3	230	32		

NO.TR-2022

پیچ گوشتی سه ضلعی



SIZE		A	B	C	D	E	F
# 1x75	500	80	5.5	175	25		

NO.176 / 179 / 810

پیچ گوشتی ساعتی



NO.176

NO.	SIZE	定価 (円)	タテ × コ × 厚み	4906842
176 (6本組)	◎ #00 ◎ 1.2 ◎ #0 ◎ 1.8 ◎ #1 ◎ 2.5	980	6/120 130×95×17	200379



NO.179

NO.	SIZE	定価 (円)	タテ × コ × 厚み	4906842
179 (6本組)	★ 五角 (D) 六角型 ★ 五角 (D) ★ 六角型 Y型 ◎ 六角	3,000	6/ 60 130×95×17	200393



NO.	SIZE	定価 (円)	タテ × コ × 厚み	4906842
PR-810 (6本組)	◎ #00 ◎ 1.0 ◎ #0 ◎ 1.4 ◎ #1 ◎ 2.0	OPEN	10/100 170×105×24	200997

NO.810

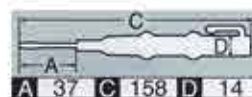
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NO.7350

● فازمتر



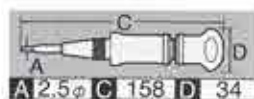
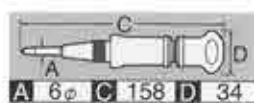
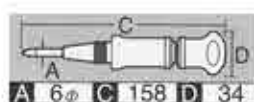
NO	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	



No.	定価 (円)	仕様 (mm)	重量 (g)	寸法 (mm)	品番
7350	1,000	12/240	42g	200×65	4906842 220285

NO.180 / 185 / 188 / 190

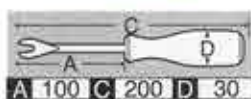
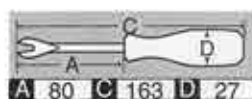
● سمبه نشان اتومات



SIZE	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	
# 2x100	700	100	6.3	230	32	
# 2x150	760	150	6.3	280	32	

NO.375 / 376

● پیچ گوشتی ۲ لبه



NO.	A	B	C	D	E	F
# 1x75	500	80	5.5	175	25	
# 2x100	700	100	6.3	230	32	

NO.215 High Soft Thin Shank Drive, Ordinary Type

● پیچ گوشتی ضربه خور



NO.215

NO.210 High Soft Thin Shank Drive, Ordinary Type

● پیچ گوشتی غیرضربه خور



NO.210

NO.777-WH8 High Soft Thin Shank Drive, Ordinary Type

دسته جغجه ای



No.	定価 (円)	重量	長さ	4906842
777-WH8	1,500	6/60	116g	155×80 100129

NO.777-WH8

NO.886

دسته پیچ گوشتی سری دار



NO.886

定価 (円)	重量	長さ	4906842
2,000	6/60	220g	278×80 200171



NO.380

دسته پیچ گوشتی پهن



NO.380

380 : 21mm
385 : 16mm

No.	SIZE	定価 (円)	重量	長さ	4906842
380	21mm	1,100	6/60	202g	315×40 251043
385	16mm	850	6/60	84g	235×40 251050



NO.H-611

NO.TR-310



NO.611



NO.TR-310

دسته قلاویز



No.	SIZE	定価 (円)	重量	長さ	4906842
TR-310	M3-M10	3,200	6/36	186g	135×125 251197

No.	定価 (円)	重量	長さ	4906842
H-611	1,300	6/60	118g	250×50 251142

NO.TTB / TTV / TST-100 High Soft Thin Shank Drive, Ordinary Type



ビット ●

TTB/2本組 TTB/5本組 TTV/10本組 TST/アソートセット



両頭ビット 2本組 2Pcs.Blister Pack

No.	SIZE×L	定価 (円)	10/100	155×35	4906842
TTB-2065	2× 65mm	OPEN	10/100	155×35	110388
TTB-2085	2× 85mm	OPEN	10/100	155×35	110395
TTB-2110	2× 110mm	OPEN	10/100	155×35	110401
TTB-2150	2× 150mm	OPEN	10/100	155×35	110555

両頭ビット 5本組 5Pcs.Blister Pack

No.	SIZE×L	定価 (円)	10/100	155×65	4906842
TTB-52065	2× 65mm	OPEN	10/100	155×65	110425
TTB-52085	2× 85mm	OPEN	10/100	155×65	110432
TTB-52110	2× 110mm	OPEN	10/100	155×65	110449

両頭ビット 10本組 10Pcs.Plastic Bag

No.	SIZE×L	定価 (円)	10/50	120×75	4906842
TTV-2065M	2× 65mm	OPEN	10/50	120×75	110463
TTV-2085M	2× 85mm	OPEN	10/50	140×75	110470
TTV-2110M	2× 110mm	OPEN	10/50	165×75	110487

アソートセット 6本組 6Pcs.Blister Pack

No.	SIZE×L	定価 (円)	10/100	155×75	4906842
TST-100 アソートセット	2×65・85・110 各2本	OPEN	10/100	155×75	110586

ケース入り



NO.ASG-02-04

両頭ビット 10本組 10Pcs.Plastic Case

No.	SIZE×L	定価 (円)	10/50	70×35	4906842
ASG-02	2× 45	1,590	10/50	70×35	122206
ASG-03	2× 65	1,690	10/50	85×35	122213
ASG-04	2× 110	2,200	10/50	130×35	122220

NO.BTV...

段付ビット 2本組 2Pcs.Blister Pack

No.	SIZE×L	A	定価 (円)	10/100	155×35	4906842
BTB-2065	2× 65	5.0	OPEN	10/100	155×35	110654
BTB-2085	2× 85	5.0	OPEN	10/100	155×35	110661
BTB-2100	2× 100	5.0	OPEN	10/100	155×35	110678

段付ビット 5本組 5Pcs.Blister Pack

No.	SIZE×L	A	定価 (円)	10/100	155×65	4906842
BTB-52065	2× 65	5.0	OPEN	10/100	155×65	110685
BTB-52085	2× 85	5.0	OPEN	10/100	155×65	110692
BTB-52100	2× 100	5.0	OPEN	10/100	155×65	110708

段付ビット 10本組 10Pcs.Plastic Bag

No.	SIZE×L	A	定価 (円)	10/50	155×75	4906842
BTB-2065M	2× 65	5.0	OPEN	10/50	155×75	110739
BTB-2085M	2× 85	5.0	OPEN	10/50	155×75	110746
BTB-2100M	2× 100	5.0	OPEN	10/50	155×75	110753



NO.LG 5000-LG 6000

NO.LG 6100

● پیچ گوشتی بیت خور اتومات



LG-5000

No.	SIZE	定価 (円)	重量	4906842
LG-5000	—	OPEN	6/ 36	400g 230×110 251791



LG-6000

No.	SIZE	定価 (円)	重量	4906842
LG-6100	—	6,100	6/ 60	220g 175×85 251821



LG-6100

No.	SIZE	定価 (円)	重量	4906842
LG-6000	—	4,900	6/ 60	240g 195×90 251807

NO.SA-



No.	SIZE	全長		定価 (円)	重量		4906842
SA-2	2 分角 (1/4インチ 6.35)	65mm	6/60	700	28g	115×60	120462
SA-3	3 分角 (3/8インチ 9.52)	55mm	6/60	800	32g	115×60	120479
SA-4	4 分角 (1/2インチ 12.7)	60mm	6/60	1,000	50g	115×60	120486

NO.SAW-



No.	SIZE	定価 (円)	重量	4906842
SAW-3	3 分角 (3/8 インチ 9.52)	1,400	8/ 60	48g 123654
SAW-4	4 分角 (1/2 インチ 12.7)	1,500	6/ 60	64g 123661
FSB-2055	2本付 2×55mm	480	10/100	31g 111606

NO.SJ-



No.	SIZE(A)	定価 (円)	重量	4906842
SJ-2	2 分角 (1/4 インチ 6.35)	900	10/100	51g 130×60 121513
SJ-3	3 分角 (3/8 インチ 9.52)	900	10/100	53g 130×60 121520
SJ-4	4 分角 (1/2 インチ 12.7)	1,150	10/100	65g 130×60 121537

NO.SJW-



No.	SIZE(A)	定価 (円)	重量	4906842
SJW-3	3 分角 (3/8 インチ 9.52)	1,380	6/ 60	40g 123623
SJW-4	4 分角 (1/2 インチ 12.7)	1,480	6/ 60	60g 123630
FSB-2055	2本付 2×55mm	480	10/100	31g 111606



tool world



TP-4200

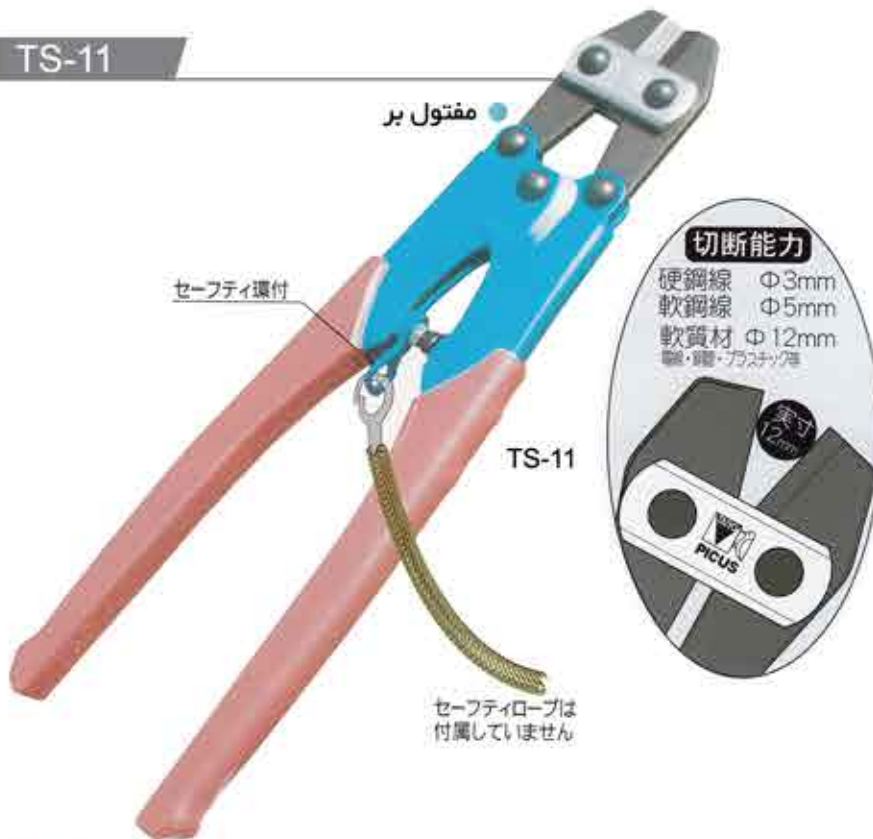
● مفتول بر در سایزهای مختلف



Model No.	呼び寸法 Size	全 長 Length L. mm.	切断能力 Capacity Φmm			重量 Weight (Kg)	カートン入数 Packing Q'ty	カートン重量 G/Weight
			JIS 規格	50Kg/mm ² HrB80以下	75Kg/mm ² HrC20以下			
TP-1200	12" 300mm	320	4	5	5	0.78	24pcs	20Kg
TP-1400	14" 350mm	355	5	7	6	0.98	24pcs	26Kg
TP-1800	18" 450mm	455	6	8	7	1.43	12pcs	19Kg
TP-2400	24" 600mm	610	8	10	9	2.47	6pcs	16Kg
TP-3000	30" 750mm	770	10	13	11	3.88	6pcs	24Kg
TP-3600	36" 900mm	930	13	16	13	5.60	4pcs	26Kg
TP-4200	42" 1050mm	1050	16	18	15	8.10	3pcs	29Kg

TS-11

● مفتول بر



● シームレス



MINI CUTTER

● مفتول بر کوچک



TS-800

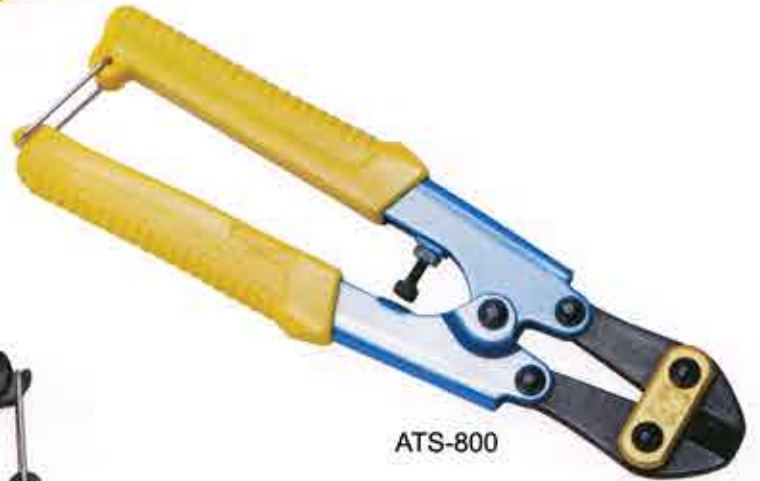


ATS-200

● مفتول بر سرکچ



TNC-8A



ATS-800



TS-800S

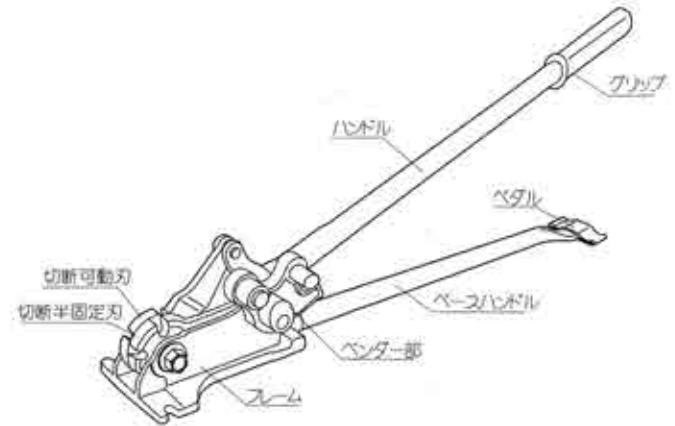


TS-1000

TCB-13 / 16

مفتول بر زمینی

TCB-13/16



Model No.	全長 Length (mm)	重量 Weight (Kg)	切断・曲げ能力 Capacity		カートン人数 Packing Q ty	カートン重量 G. Weight
			切断可能材の呼び名	曲げ可能材の呼び名		
TCB-13	1050	11.5	D6, D10, D13		1pcs	13kg
TCB-16	1250	16.6	D13, D16	D10, D13, D16	1pcs	19kg

WIRE CUTTER

سیم بکسل بر

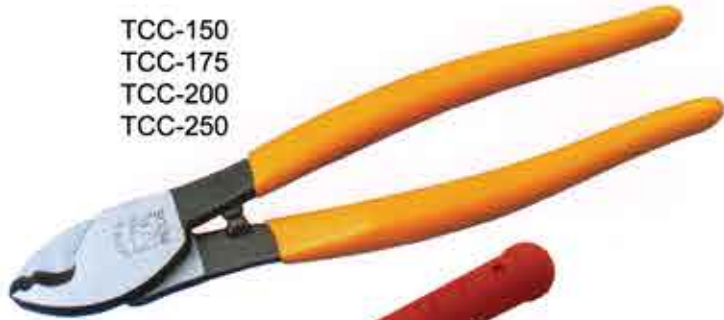
WC-24



CABLE CUTTERS

● کابل بر

TCC-150
TCC-175
TCC-200
TCC-250



TCC-600



VPK-100
VPK-125
VPK-175
VPK-250



● انبر قفلی

品番 コード	寸 法 mm					
	A :5	B :3	C :1	D :5	E :3	口開き
VPK-100	105	29	6	36	3	23
VPK-125	144	43	8	39	4	28
VPK-175	188	54.3	8.8	46	6	40
VPK-250	224	66.5	12	60	8	46

VP-175
VP-250



品番 コード	寸 法 mm					
	A :5	B :3	C :1	D :5	E :3	口開き
VP-175	188	54.3	8.8	46	6	40
VP-250	224	66.5	12	60	8	46

VPS-175
VPS-250



品番 コード	寸 法 mm					
	A :5	B :3	C :1	D :5	E :3	口開き
VPS-175	192	57	14.8	46	6	32
VPS-250	224	66.5	15.5	60	8	39

WIRE CUTTER

● انبر پرچ مهره زن



HR-002QC
(4,5,6)

WORKING RANGE

Material Rivet / Mandrel	Rivet Dia			
	3.4mm 3/32"	4.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	○
Stainless Steel	○	○	△	×

HAMMER



TN-60 (4,5,6)

HAND NUTTER



TN-30 (4,5,6)



TN-90 (4,5,6,8,10)

Model NO.	寸法 Measure			重量 weight [g]	使用可能ナットサイズ Working Range					包装形態 Packing	カートン入数 Carton 小箱入数 Inner Box	カートン G/Weight	材質 Material	
	L[mm]	H[mm]	d[mm]		4[mm]	5[mm]	6[mm]	8[mm]	10[mm]				Frame	Handle
TN-30	270	72	22	582	○	○	○	—	—	ビニールボーチ	36P/6P	27Kg	Aluminium Diecast	Cr-MoSteel Forged
TN-60	360	70	22	1061	○	○	○	—	—	1P箱	20P/1P	30Kg	Steel	S45CSteel Forged
TN-90	470	195	30	1895	—	—	○	○	○	1P箱	6P/1P	26Kg	Aluminium Diecast	Steel Pipe

AIR RIVETER

انبر پرچ بادی



TAR-50

WORKING RANGE

Material Rivet / Mandrel	3.0mm 3/16"	3.2mm 1/8"	4.0mm 5/16"	4.8mm 3/8"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	○
Stainless Steel	○	○	○	○



TAR-65

WORKING RANGE

Material Rivet / Mandrel	2.0mm 3/16"	3.2mm 1/8"	4.0mm 5/16"	4.8mm 3/8"	6.0mm 1/2"
Aluminum / Alumi	○	○	○	○	○
Aluminum / Steel	○	○	○	○	○
Steel / Steel	○	○	○	○	○
Stainless Steel	○	○	○	○	×



TAR-65VS

WORKING RANGE

Material Rivet / Mandrel	2.0mm 3/16"	3.2mm 1/8"	4.0mm 5/16"	4.8mm 3/8"	6.0mm 1/2"
Aluminum / Alumi	○	○	○	○	○
Aluminum / Steel	○	○	○	○	○
Steel / Steel	○	○	○	○	○
Stainless Steel	○	○	○	○	×



TAR-50VS

WORKING RANGE

Material Rivet / Mandrel	2.0mm 3/16"	3.2mm 1/8"	4.0mm 5/16"	4.8mm 3/8"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	○
Stainless Steel	○	○	○	○

HAMMER

چکش



品番/サイズ	スベリ止	口巾W	全長L	H	φ	d	入数	JAN
マグネット付 小	有	28mm	390mm	125 mm	175 mm	14mm	6PCS	4986927008700
マグネット付 中	有	30mm		135 mm	185mm	17mm	6PCS	4986927008724
マグネット付 小ロング	有	28mm	450mm	125 mm	175mm	14mm	6PCS	4986927008717
マグネット付 中ロング	有	30mm		135 mm	185mm	17mm	6PCS	4986927008731

HAND RIVETER

انبر پرچ



WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	○
Stainless Steel	○	○	○	△

THR-11

THR-11N

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	○
Stainless Steel	○	○	○	×



HR-007



HR-005



HR-003

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	×
Stainless Steel	○	○	△	×

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	△
Stainless Steel	○	○	△	×

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	×
Stainless Steel	○	△	△	×

HAND RIVETER

● انبر پرچ ۲ دسته

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	△	○	○	○
Aluminum / Steel	△	○	○	○
Steel / Steel	△	○	○	○
Stainless Steel	△	○	○	○

TS-20

TS-20H

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"	6.4mm 1/4"
Aluminum / Alumi	×	×	×	×	○
Aluminum / Steel	×	×	×	×	○
Steel / Steel	×	×	×	×	○
Stainless Steel	×	×	×	×	×

HR-50

● انبر پرچ آکاردیونی

HR-50L

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"	6.4mm 1/4"
Aluminum / Alumi	△	○	○	○	○
Aluminum / Steel	△	○	○	○	○
Steel / Steel	△	○	○	○	○
Stainless Steel	△	○	○	○	×

WORKING RANGE

Material Rivet / Mandrel	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	△	○	○	○
Aluminum / Steel	△	○	○	○
Steel / Steel	△	○	○	○
Stainless Steel	△	○	○	○

HAND RIVETER

انبر پرچ

5 種類のノーズピースを装備



ロングノーズピース
Long Nose piece

おすすめ

ロングノーズピース標準装備

ハンドリベッター

model: **HR-005N** JAN 4986927001107

- 長さ / 512g ● 長さ / 265mm
- 材質 / 柄: S45C Steel HRC38, 本体: Aluminum Die Cast
- 包装形態 / 1Pプラスチック ● 小箱入り数 / 6PCS
- カートン入り数 / 36PCS

WORKING RANGE

Material Rivet / Mandrel	Rivet Dia			
	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	△
Stainless Steel	○	○	△	×

● 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

FHR-2001

WORKING RANGE

Material Rivet / Mandrel	Rivet Dia			
	2.4mm 3/32"	3.2mm 1/8"	4.0mm 5/32"	4.8mm 3/16"
Aluminum / Alumi	○	○	○	○
Aluminum / Steel	○	○	○	○
Steel / Steel	○	○	○	△
Stainless Steel	○	○	×	×





FUJIYA®



FUJIYA

سیم چین ●



NO.MP4-110

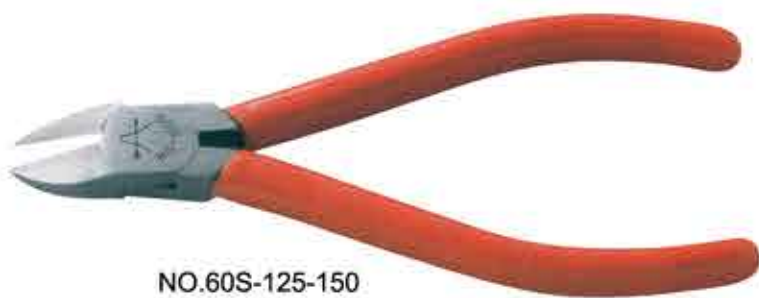


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NO.60-125-150

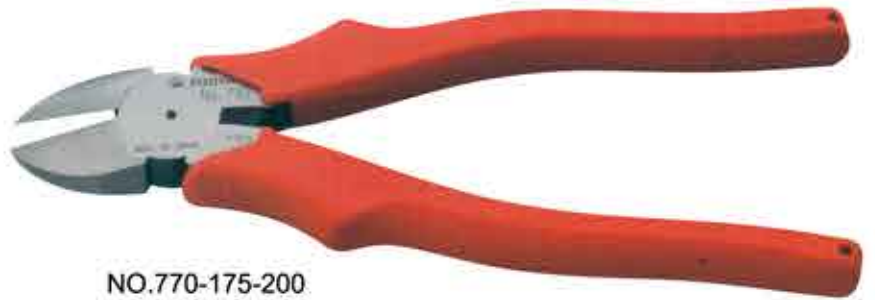
سیم چین فنردار ●



NO.60S-125-150



NO.MP11-100



NO.770-175-200



NO.70Z-175



NO.70-125-150-175



NO.75-175

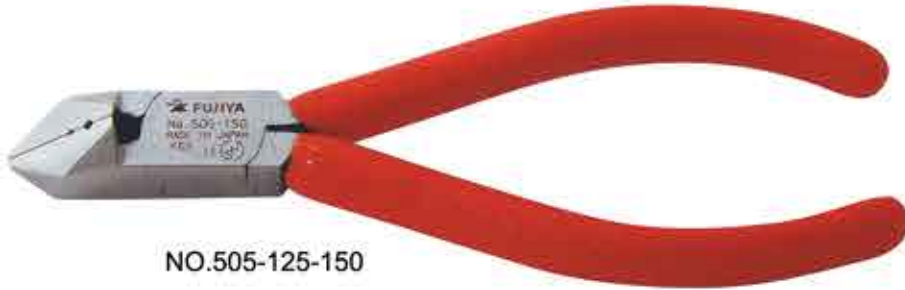


NO.707S-150



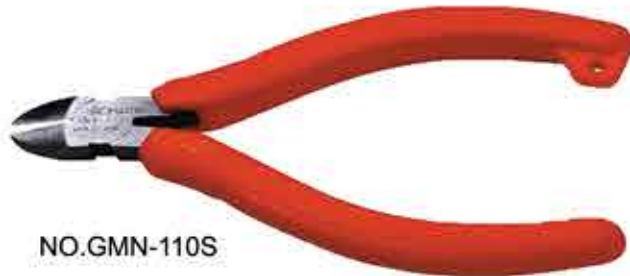
FUJIYA

● سیم چین - کف چین



NO.505-125-150

● سیم چین فنردار الکترونی



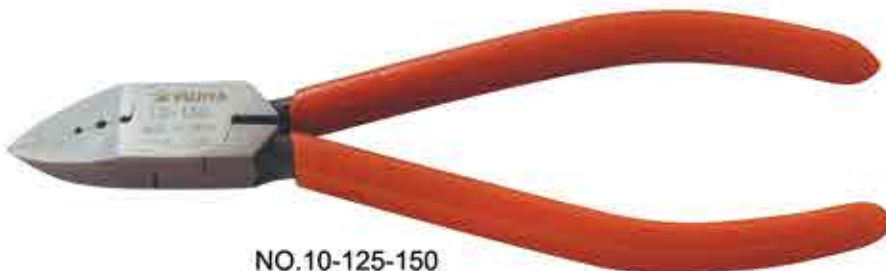
NO.GMN-110S



NO.GKN-150



NO.PP60-125-150



NO.10-125-150

دَمباریک ●



NO.350-125-150-200

دَمباریک فنردار ●



NO.350S-125-150



NO.380-170



NO.370-175



FUJIYA

● دَمباریک



NO.300A-125



NO.MP6-150

● دَمباریک پرس کن



NO.GMR-150S

● دَمباریک فنردار



NO.GR-150S

● انبردست فشار قوی تا ۱۰۰۰ وات



NO.1050Z-150-175-200



NO.3000-Z-225

● انبردست معمولی



NO.1050-150-175



NO.GP150-175-200

● انبردست پیچگیر



NO.SP26-175



FUJIYA

● کابل بُر فشار قوی



NO.600Z-240



NO.600-150-200-240

● کابل بُر ۲ دسته بزرگ



NO.600-500

● کابل بُر جفجغه ای



NO.FRS-32A

駆動刃の早送り及び途中解除



切断中、万が一途中解除する場合はストッパーを手前に引き上げるとラチェットがフリーの状態になります。



NO.FSB-175
● خار باز کن سرکچ



NO.FSS-175
● خار باز کن سر راست



NO.FHB-175
● خار جم کن سرکچ



NO.FHS-175
● خار جم کن سر راست

● پرس کابلشو



**絶縁端子用
No.FA001**

- ① 絶縁端子(ターミナル)圧着
- ② 小ネジ・ボルトの切断
- ③ 電線等の切断
- ④ ワイヤーストリッパー



**裸圧着端子用
No.FA002**

- ① 裸端子(ターミナル)圧着
- ② 小ネジ・ボルトの切断
- ③ 電線等の切断
- ④ ワイヤーストリッパー



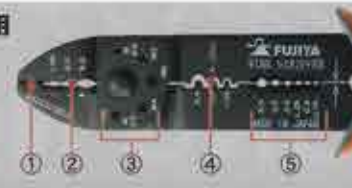
**ファストン端子用
No.FA003**

- ① ファストン端子(ターミナル)圧着
- ② 小ネジ・ボルトの切断
- ③ 電線等の切断
- ④ ワイヤーストリッパー



**絶縁端子・裸圧着端子両用
No.FA004**

- ① 電線等の切断
- ② 絶縁端子(ターミナル)圧着
- ③ 小ネジ・ボルトの切断
- ④ 裸端子(ターミナル)圧着
- ⑤ ワイヤーストリッパー



**絶縁端子・ファストン端子両用
No.FA005**

- ① 電線等の切断
- ② 絶縁端子(ターミナル)圧着
- ③ 小ネジ・ボルトの切断
- ④ ファストン端子(ターミナル)圧着
- ⑤ ワイヤーストリッパー



**ファストン端子・裸圧着端子両用
No.FA006**

- ① 電線等の切断
- ② ファストン端子(ターミナル)圧着
- ③ 小ネジ・ボルトの切断
- ④ 裸端子(ターミナル)圧着
- ⑤ ワイヤーストリッパー



● لوله بر پلاستیکی

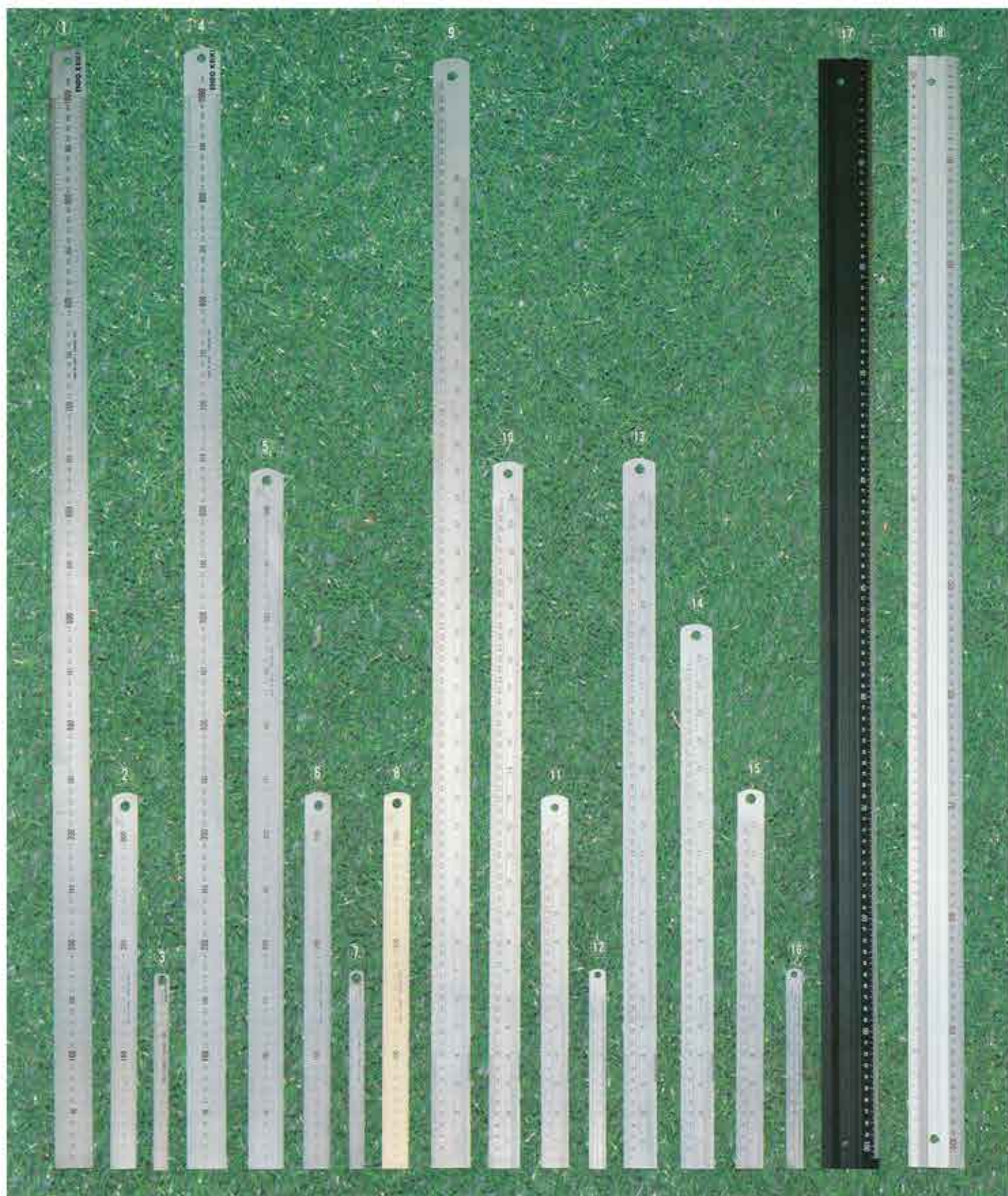


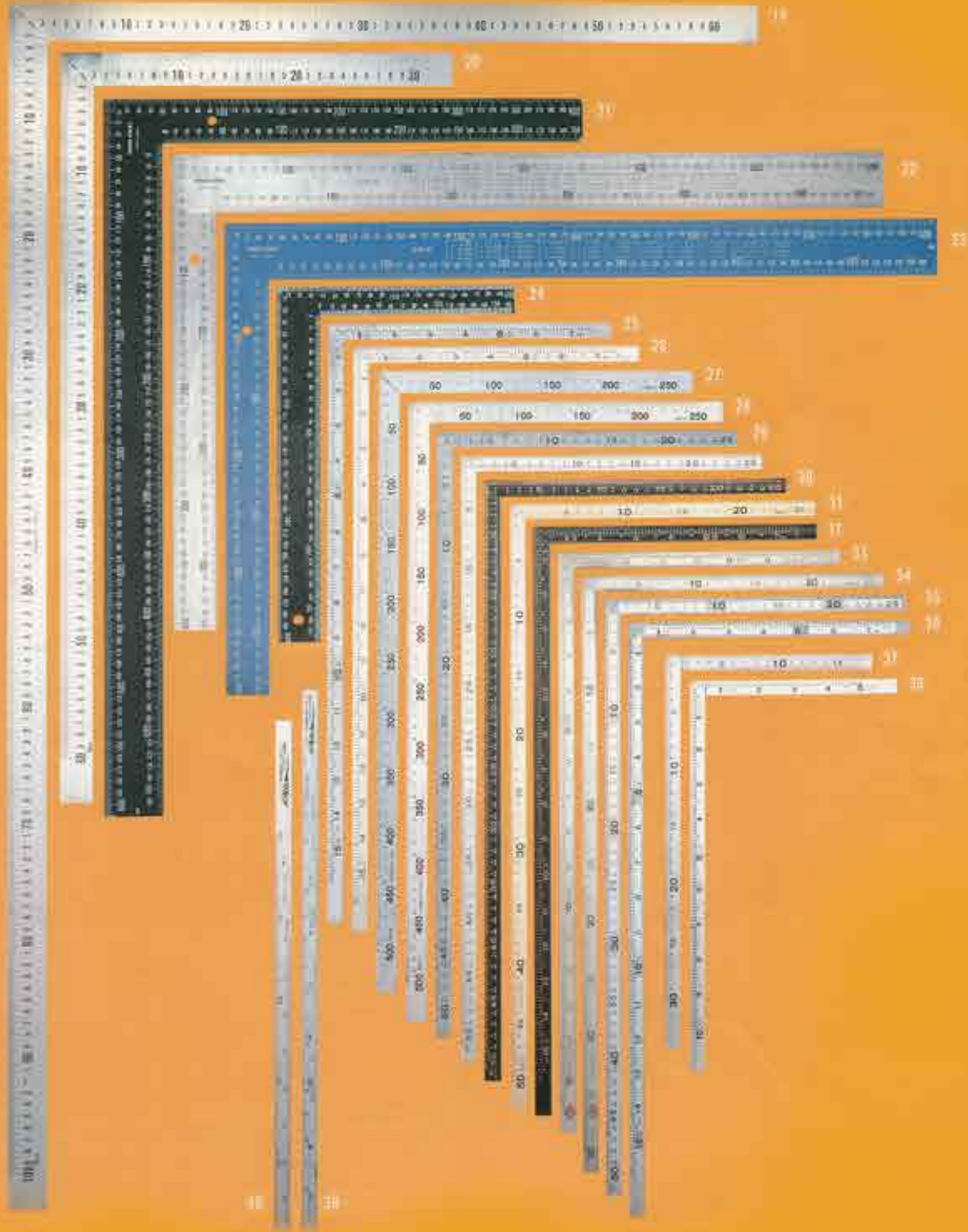
NO.FF28-200



ENDO KEIKI CO.,LTD

CATALOGUE





FLAG[®]



● جعبه بکس هواگیر ۱/۴ (۱۷ پارچه)

F217M 17 pcs. Socket Set		840
Sockets 6 points	11 pcs.	4 4.5 5 5.5 6 7 8 9 10 11 13 mm
Accessories	5 pcs.	Ratchet 50mm Extension Bar 150mm Extension Bar Flex Handle Cross Bar
Metal Case	1 pce.	200 × 110 × 30



● جعبه بکس ۳/۸ (۱۶ پارچه)

F315M 16 pcs. Socket Set		2100
Sockets 12 points	9 pcs.	9 10 12 13 14 17 19 20 22 mm
Accessories	6 pcs.	Ratchet 75mm Extension Bar 150mm Extension Bar Flex Handle Plug Socket 21mm Cross Bar
Metal Case	1 pce.	292 × 145 × 35



● جعبه بکس ۱/۲ (۲۵ پارچه)

F425M 25 pcs. Socket Set		5600
Sockets 6 or 12 points	18 pcs.	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 30 32 mm
Accessories	6 pcs.	Ratchet 125mm Extension Bar 250mm Extension Bar Sliding T Handle Speeder Handle Universal Joint
Metal Case	1 pce.	450 × 190 × 50



● جعبه بکس ۳/۴ (۱۵ پارچه)

F615M 15 pcs. Socket Set		11200
Sockets 12 points	10 pcs.	22 24 27 30 32 36 38 41 46 50 mm
Accessories	4 pcs.	Ratchet (Oval Type) 200mm Extension Bar 400mm Extension Bar Sliding T Handle
Metal Case	1 pce.	516 × 160 × 82



جعبه ۱/۴ - ۳/۸ (۲۰ پارچه)



NO.F-2121M

F2121M	20 pcs.	Socket Set	وزن 1700
Sockets 6 points	7 pcs.	[1/4] 4 4.5 5 5.5 6 7 8 mm	
Sockets 12 points	7 pcs.	[3/8] 9 10 12 13 14 17 19 mm	
Accessories	6 pcs.	Ratchet 75mm Extension Bar 150mm Extension Bar Plug Socket 21mm Adaptor 3/8F X 1/4M Spinner Handle	
Metal Case	1 pce.	292 X 145 X 35	

جعبه بکس فشار قوی (۱۰ پارچه)



NO.IS4-10

IS4-10	10 pcs.	Impact Socket Set	وزن 1600
Impact Sockets 6 points	10 pcs.	10 11 12 13 14 16 17 19 21 22 mm	
Metal Case	1 pce.	310 X 50 X 42	

کمک کوتاه بلند



Item No.	□	Length mm	وزن
E250	1/4"	50	24
E275	1/4"	75	40
E2100	1/4"	100	50
E2150	1/4"	150	60
E375	3/8"	75	75
E3125	3/8"	125	120
E3150	3/8"	150	150
E3250	3/8"	250	240
E475	1/2"	75	150
E4125	1/2"	125	220
E4150	1/2"	150	280
E4250	1/2"	250	420
E4600	1/2"	600	980
E675	3/4"	75	340
E6100	3/4"	100	450
E6200	3/4"	200	820
E6400	3/4"	400	1800

کشویی



Item No.	□	Length mm	⚖
ST2	1/4"	125	50
ST3	3/8"	200	140
ST4250	1/2"	250	340
ST4300	1/2"	300	390
ST6	3/4"	500	1500

دسته جفجه پلاستیکی



Item No.	□	Length mm	⚖
R2RFG	1/4"	125	100
R3RFG	3/8"	200	300
R4RFG	1/2"	250	475

دسته جفجه فلزی



Item No.	□	Length mm	⚖
R2RR	1/4"	125	120
R3RR	3/8"	200	300
R4RR	1/2"	250	510
R4RRL	1/2"	300	570

دسته جفجه ضامن دار



Item No.	Length mm	⚖
R40F	250	590
R40R	250	630

دسته جفجه ضامن دار ۳/۴



Item No.	Length mm	⚖
R60R	500	2000



Glass Cutting Tools Catalogue
TOYO INDUSTRIAL CO.,LTD

● جعبه ابزار پلاستیکی در سایزهای مختلف

品番 model	色 color	W(幅)×D(奥行)×H(高さ)
TFP-395	ブラック black 黒色	395mm×200mm×150mm
TFP-410	ブラック black 黒色	418mm×228mm×218mm
TFP-450	ブラック black 黒色	470mm×245mm×226mm
TFP-530	ブラック black 黒色	554mm×255mm×241mm



TFP-395



TFP-410



ST-350



● جعبه ابزار قفسه دار کوچک ۲ طبقه

品番 model	W(幅)×D(奥行)×H(高さ)
ST-350	340mm×160mm×170mm



TWR-4R



TWR-2B

● جعبه ابزار مکانیکی

品番 model	色 color	W(幅)×D(奥行)×H(高さ)
TWR-2R	レッド red 红色	595mm×360mm×825mm
TWR-2B	ブルー blue 蓝色	595mm×360mm×825mm
TWR-4R	レッド red 红色	510mm×318mm×770mm
TWR-4B	ブルー blue 蓝色	510mm×318mm×770mm

● جعبه ابزار صندوقی سری پی تی

品番 model	W (幅) × D (奥行) × H (高さ)
PT-360	360mm × 200mm × 150mm
PT-410	410mm × 200mm × 150mm



Y-410

● جعبه ابزار فلزی تک طبقه

品番 model	W (幅) × D (奥行) × H (高さ)
Y-410	420mm × 155mm × 120mm
Y-455	460mm × 160mm × 125mm
Y-530	530mm × 200mm × 180mm



PT-360

● جعبه ابزار فلزی قفسه دار

品番 model	W (幅) × D (奥行) × H (高さ)
L-450	455mm × 200mm × 190mm
L-530	530mm × 200mm × 190mm



L-450

● جعبه ابزار ۲ طبقه

品番 model	W (幅) × D (奥行) × H (高さ)
GL-350	(上段) upper 350mm × (110mm × 2) × 65mm
	(下段) lower 350mm × 220mm × 110mm
GL-410	(上段) upper 410mm × (110mm × 2) × 65mm
	(下段) lower 410mm × 220mm × 110mm
GL-470	(上段) upper 470mm × (110mm × 2) × 65mm
	(下段) lower 470mm × 220mm × 110mm



GL-350



● جعبه ابزار ۳ طبقه چرخ دار

品番 model	W (幅) × D (奥行) × H (高さ)
GT-350	(上段) upper 350mm × (110mm × 2) × 65mm
	(中段) middle 350mm × (110mm × 2) × 55mm
	(下段) lower 350mm × 220mm × 110mm
GT-410	(上段) upper 410mm × (110mm × 2) × 65mm
	(中段) middle 410mm × (110mm × 2) × 55mm
	(下段) lower 410mm × 220mm × 110mm
GT-470	(上段) upper 470mm × (110mm × 2) × 65mm
	(中段) middle 470mm × (110mm × 2) × 55mm
	(下段) lower 470mm × 220mm × 110mm



GT-350



Convex Pocket Steel Measuring Tapes

CONVEX
FINE & OSTOP

"Yamayo" original new design for "Pocket Steel Tapes"

- Newly designed Swallen Case on its both sides has no name plate.
- So compact design that fits comfortably in the palm of your hand!
- The Compact and Round ABS Case is heavy duty and light weight as well as easy to handle.
- High quality carbon steel blade with acrylic resin coating offers accurate measurements.
- Improved Spring System ensures smooth return of tape minimizing impact at the moment of blade's fully return.

FEATURES



FINE CONVEX WITH SAFETY BRAKE
(except 2meters tape)



WITH BELT CLIP
(OCB13/16/19/25)



WITH REINFORCED PLATE WITH 3 RIVETS ON BACK OF TAPE END
(for 19/25mm wide tapes)



OSTOP CONVEX WITH LOCK BUTTON

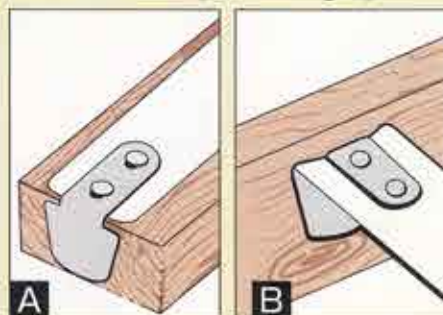


WITH HAND STRAP WITHOUT BELT CLIP
(FC13/16 OCT13/16)



WITH SHOCK ABSORBER
(for 16/19/25mm wide tapes)

Self compensating tip



A : Zero point at outside of the tip
B : Zero point at inside of the tip

TP-4200

متر



■ Fine 13 Convex
■ Fine 16 Convex

ITEMS	CAT.No	LENGTH	WIDTH	QTY PER CARTON
Individually boxed(without belt clip)				
FINE 13 CONVEX	FC13-201	2m	13mm	300pcs.(12×25)
FINE 16 CONVEX	FC16-351	3.5m	16mm	180pcs.(12×15)
	FC16-551	5.5m	16mm	120pcs.(12×10)

ITEMS	CAT.No	LENGTH	WIDTH	QTY PER CARTON
Blister carded(without belt clip)				
FINE 13 CONVEX	FC13-20P	2m	13mm	300pcs.(6×50)
FINE 16 CONVEX	FC16-35P	3.5m	16mm	180pcs.(6×30)
	FC16-55P	5.5m	16mm	120pcs.(6×20)



■ Ostop 13 Convex
■ Ostop 16 Convex

ITEMS	CAT.No	LENGTH	WIDTH	QTY PER CARTON
Individually boxed(without belt clip)				
OSTOP 13 CONVEX	OC13-201	2m	13mm	300pcs.(12×25)
OSTOP 16 CONVEX	OC16-351	3.5m	16mm	180pcs.(12×15)
	OC16-551	5.5m	16mm	120pcs.(12×10)

ITEMS	CAT.No	LENGTH	WIDTH	QTY PER CARTON
Blister carded(without belt clip)				
OSTOP 13 CONVEX	OC13-20P	2m	13mm	300pcs.(6×50)
OSTOP 16 CONVEX	OC16-35P	3.5m	16mm	180pcs.(6×30)
	OC16-55P	5.5m	16mm	120pcs.(6×20)

(with belt clip)				
OSTOP 13 CONVEX	OCB13-20P	2m	13mm	300pcs.(6×50)
OSTOP 16 CONVEX	OCB16-35P	3.5m	16mm	180pcs.(6×30)
	OCB16-55P	5.5m	16mm	120pcs.(6×20)



■ Ostop 19 Convex
■ Ostop 25 Convex

ITEMS	CAT.No	LENGTH	WIDTH	QTY PER CARTON
Blister carded(with belt clip)				
OSTOP 19 CONVEX	OCB19-35P	3.5m	19mm	120pcs.(6×20)
	OCB19-55P	5.5m	19mm	120pcs.(6×20)
	OCB19-75P	7.5m	19mm	120pcs.(6×20)
OSTOP 25 CONVEX	OCB25-55P	5.5m	25mm	60pcs.(4×15)
	OCB25-75P	7.5m	25mm	60pcs.(4×15)



PACKAGING

▼ Blister Carded

▲ Individually Boxed

TAPE SPECIFICATIONS



▲ 13mm Metric tape(JIS)



▲ 16mm Metric tape(JIS)



▲ 19mm Metric tape(JIS)



▲ 25mm Metric tape(JIS)

BiX

Bits & Sockets

Product Catalogue



ひらめき! きらめき! 確かな技術!!

BiX CO., LTD.

(株式会社ビックス)

Bits & Sockets

سری چهارسو

B-15



EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B15150	No.1		H6.35	50	B-43	V-17W
B15175				75		
B151100				100		
B15250	No.2			50		
B15275				75		
B152100				100		
B152150				150		
B152200				200		
B152250				※250		
B152300				※300		
B15350	No.3			50		
B15375				75		
B153100				100		

B-35



سری یکطرف چهارسو

EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B35150	No.1		φ7	50	B-35	V-17
B35175				75		
B351100				100		
B351150				※150		
B35250	No.2			50		
B35275				75		
B352100				100		
B352150				150		
B352200	No.3			※200		
B35375				75		
B353100				100		
B353150				150		
B353200				※200		

B-35M



سری یکطرف دو سو

EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B35M7075	-0.9t×7		φ7	75	B-35	V-17M
B35M70100				100		

B-35D



سری یکطرف چهارسو

EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B35D075	No.0	φ 4.0×30	φ 7	75	B-35	V-17
B35D0100				100		
B35D175	No.1			75		
B35D1100				100		
B35D275	No.2			75		
B35D2100				100		

Bits & Sockets

● سری یکطرف چهار سو

B-35HD



EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B35HD050	No.0	φ 3.8 × 28	H6.35	50	B-35	
B35HD150	No.1			50		
B35HD250	No.2			50		
35HDPZ14850	PZ1	φ 4.8 × 28		50		
35HDPZ14870		φ 4.8 × 50		75		
35HDPZ14890		φ 4.8 × 70		100		
35HDPZ26050	PZ2	φ 6.0 × 28		50		
35HDPZ26070		φ 6.0 × 50		75		
35HDPZ26090		φ 6.0 × 70		100		
35HDPZ36050	PZ3	φ 6.0 × 28		50		
35HDPZ36070		φ 6.0 × 50		75		
35HDPZ36090		φ 6.0 × 70		100		

B-35HDM



EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B35HDM3850	-0.6t×3.8	φ 3.8 × 28	H6.35	50	B-35	
B35HDM6050	-0.8t×6	φ 6.0 × 28		50		
B35HDM6075	-0.8t×6	φ 6.0 × 50		75		
B35HDM60100	-0.8t×6	φ 6.0 × 70		100		

B-39D



EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B39D075D	No.0	φ 3.0×30	H6.35	75	D-81	V-21
B39D175D	No.1					
B39D275D	No.2					
B39D182	No.1	φ 5.0×35		82		
B39D282	No.2					
B39D175	No.1					
B39D275	No.2	φ 6		75		

B-39M



● سری یکطرف دوسو

EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B39M6075	-0.8t×6	φ 6	H6.35	75	A-16	V-21M
B39M8075	-1.0t×8	φ 8		※75		

Bits & Sockets

● سری دوطرف چهارسو

B-12



EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B12145	No.1		H6.35	45	A-14	V-21W
B12185				65		
B12175				φ75		
B121110				110		
B121150				150		
B121200				200		
B12245	No.2			45		
B12265				65		
B12275				φ75		
B122110				110		
B122150				150		
B122200				200		
B122250	No.3			φ250		
B122300				φ300		
B12365				65		
B12375				φ75		
B123110				110		
B123150				150		
B123200				φ200		

EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B16050	No.0		H5	φ50	B-36	V-14W
B16070				70		
B160100				100		
B160120				120		
B160150				φ150		
B160200				φ200		
B16150	No.1			φ50		
B16170				70		
B161100				100		
B161120				120		
B161150				150		
B161200				φ200		
B161250	No.2			φ250		
B161300				φ300		
B16250				φ50		
B16270				70		
B162100				100		
B162120				120		
B162150	No.2			150		
B162200				200		
B162250				φ250		
B162300				φ300		

B-35T



B-16



● سری یکطرف ستاره ای

EDP #	POINT SIZE	(d × L1)	Shank diameter	L	Equivalent to	
					Vessel	Ohmi
B35T0875	T8	φ 3.0 × 15	φ 7	75	JT	V-17T
B35T08100				100		
B35T1075	T10	φ 3.6 × 15		75		
B35T10100				100		
B35T1575	T15	φ 4.3 × 15		75		
B35T15100				100		
B35T2075	T20	φ 5.0 × 15		75		
B35T20100				100		
B35T2575	T25	φ 5.5 × 15		75		
B35T25100				100		
B35T2775	T27	φ 6.0 × 15		75		
B35T27100				100		
B35T3075	T30	φ 6.5 × 15		75		
B35T30100				100		
B35T4075	T40	φ 7.0		75		
B35T40100				100		

Bits & Sockets

● بکس گردان

B-35HD



EDP #	Type	Hex opening(H)	O/D	L	Notes
35BU08100A	A	8	16	100	
35BU08150A	A	8	16	150	
35BU08200A	A	8	16	200	
35BU10100A	A	10	18	100	
35BU10150A	A	10	18	150	
35BU10200A	A	10	18	200	
35BU12100A	A	12	20	100	
35BU12150A	A	12	20	150	
35BU12200A	A	12	20	200	
35BU14100A	A	14	21	100	
35BU14150A	A	14	21	150	
35BU14200A	A	14	21	200	
35SU08100S	S	8	16	100	
35SU08150S	S	8	16	150	
35SU08200S	S	8	16	200	
35SU10100S	S	10	18	100	
35SU10150S	S	10	18	150	
35SU10200S	S	10	18	200	
35SU12100S	S	12	20	100	
35SU12150S	S	12	20	150	
35SU12200S	S	12	20	200	
35SU14100S	S	14	21	100	
35SU14150S	S	14	21	150	
35SU14200S	S	14	21	200	

● بکس سردریلی

EDP #	Hex opening(H)	O/D	L	Notes
35BSM0870	8.0	13	70	
35BSM08100	8.0	13	100	
35BSM08150	8.0	13	150	
35BSM1070	10	16	70	
35BSM10100	10	16	100	
35BSM10150	10	16	150	
35BSM1270	12	18	70	
35BSM12100	12	18	100	
35BSM12150	12	18	150	
35BSM1370	13	19	70	
35BSM13100	13	19	100	
35BSM13150	13	19	150	
35BSM14100	14	21	100	
35BSM14150	14	21	150	

B-35BSM



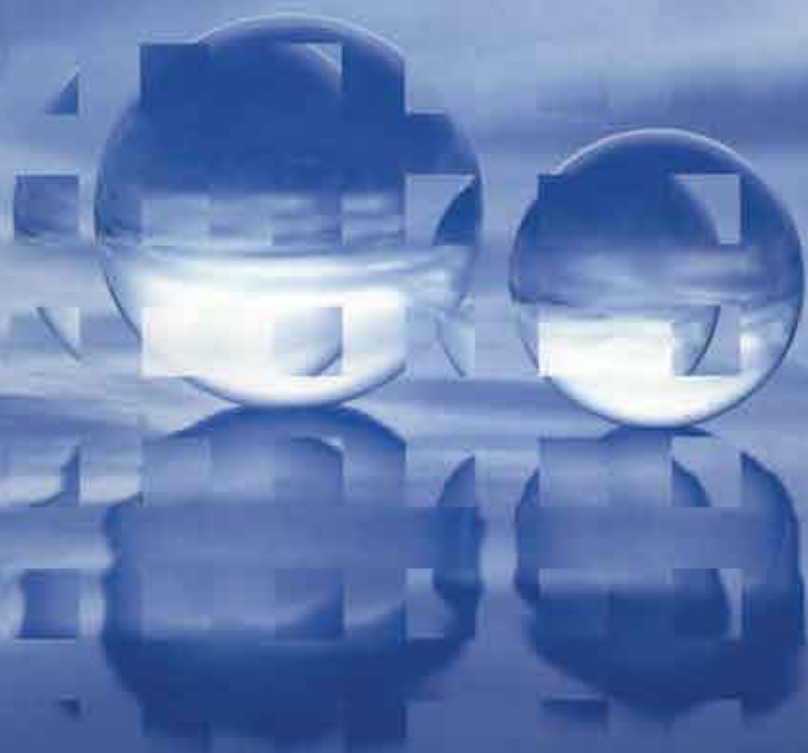
Bit chuck



EDP #	Type	H	Sq	Application bit	
BBA302B	Ball type	6.35	9.5	B-15	B-35
BBA402B	Ball type	6.35	12.7	B-15	B-35
BBA302S	Chuck Type	6.35	9.5	B-15	B-35
BBA402S	Chuck Type	6.35	12.7	B-12	B-39
BBA302G	Rubber type	6.35	9.5	B-15	B-35
BBA402G	Rubber type	6.35	12.7	B-12	B-39



Pneumatic Power Tools
GENERAL CATALOG 2017



● بکس بادی هفتیری

■ U-135



بکس بادی هفتیری ۳/۸
قدرت: ۱۰ کیلو
سرعت: ۹۰۰۰ دور
وزن دستگاه: ۱/۳۳ کیلوگرم

■ U-160



بکس بادی هفتیری ۱/۲
قدرت: ۳۵ کیلو
سرعت: ۹۰۰۰ دور
وزن دستگاه: ۱/۵۶ کیلوگرم

■ U-160A



بکس بادی هفتیری ۳/۸
قدرت: ۳۰ کیلو
سرعت: ۹۰۰۰ دور
وزن دستگاه: ۱/۵۸ کیلوگرم

■ U-156



بکس بادی هفتیری ۳/۴
قدرت: ۹۰ کیلو
سرعت: ۵۳۰۰ دور
وزن دستگاه: ۳/۷۰ کیلوگرم

■ U-170T



بکس بادی هفتیری ۱/۲
قدرت: ۹۰ کیلو
سرعت: ۷۰۰۰ دور
وزن دستگاه: ۲/۲۰ کیلوگرم

■ U-156L



بکس بادی هفتیری شفت بلند ۳/۴
قدرت: ۹۰ کیلو
سرعت: ۵۳۰۰ دور
وزن دستگاه: ۳/۸۰ کیلوگرم

● پیچ گوشتی / دریل بادی / بکس بادی

■ U-825



پیچ گوشتی هفتیری (چکشی) ۱/۴
سرعت: ۱۲۰۰۰ دور
وزن دستگاه: ۰/۸۷ کیلوگرم

■ U-810



پیچ گوشتی بادی هفتیری ۱/۴
سرعت: ۱۸۰۰ دور
وزن دستگاه: ۱/۱۶ کیلوگرم

■ U-600



دریل بادی هفتیری ۳/۸
چپ و راست
سرعت: ۲۰۰۰ دور
وزن دستگاه: ۱/۱۸ کیلوگرم

■ U-830



پیچ گوشتی بادی مستقیم ۱/۴
سرعت: ۱۸۰۰ دور
وزن دستگاه: ۱/۱۵ کیلوگرم

■ U-1350S



بکس بادی شفت کوتاه یک اینچ
قدرت: ۲۰۰ کیلو
سرعت: ۳۵۰۰ دور
وزن دستگاه: ۹/۳ کیلوگرم

■ U-145S



بکس بادی شفت فوق بلند یک اینچ
قدرت: ۲۵۰ کیلو
سرعت: ۳۲۰۰ دور
وزن دستگاه: ۱۴/۸ کیلوگرم



B20-D
Package Future



B20-S
Package Future



B20-D Model

Double wheels (20 cm in wheel diameter)
Scale : Up to 1 km at a 10 cm graduation



B20-S Model

A single wheel (20 cm in wheel diameter)
Scale : Up to 1 km at a 10 cm graduation

C10-S Model

A single wheel (10 cm in wheel diameter)
Scale : Up to 100 m at a 1 cm graduation



C10-D Model

Double wheels (10 cm in wheel diameter)
Scale : Up to 100 m at a 1 cm graduation



Main applications

This can be used for a wide variety of measuring applications including roads, piping, civil engineering, road construction, road signs, traffic investigation, guard rails, mercury light construction, real estate-related surveys, play ground surveys, room interior related measurements, golf courses, garden layouts and outdoors recreation events.



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[INSTAGRAM/DDMTOOLS](https://www.instagram.com/DDMTOOLS)

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