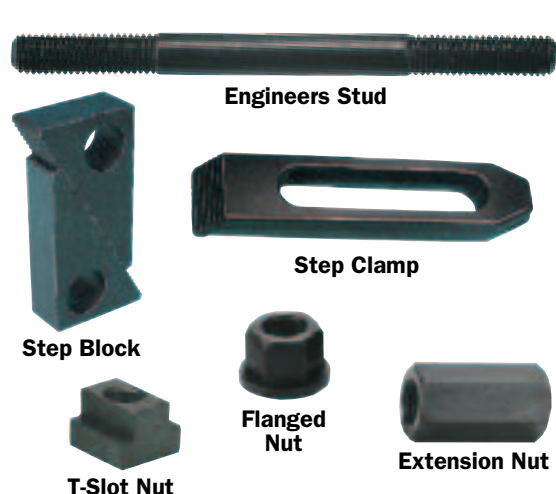




Designed to save set up time and solve most clamping problems. Manufactured to high standards. All step clamps are forged and hardened and the step blocks are made from high quality steel. All components (other than the studs) are heat treated and finished in black oxide. Available to suit a full range of metric and imperial T-Slot widths. Supplied in steel racks which can be wall mounted or fitted to workbenches for ease of storage (except M16 set which is supplied in wooden box).



58 Pieces Metric Sets (Quantity of each component part given in brackets)

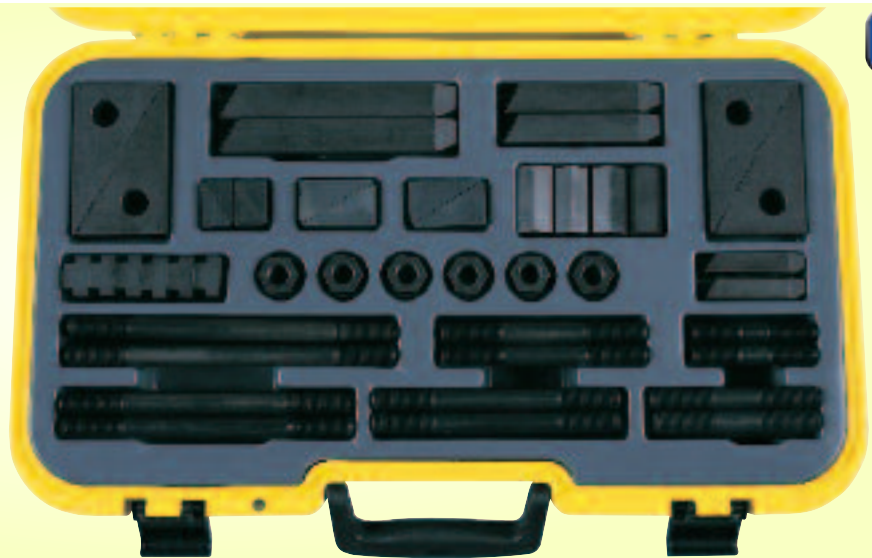
Product Number	Table Slot Size x W x L (mm)	Thread Size	Engineer's Stud L x Thread L (mm)	Step Clamp L x W x H (mm)	Extension Nuts	Flange Nuts	Step Blocks (Pairs) H Adj. Range	Weight each	Order Code ATL-425	Price/1 TB
CK120100	12 x 18 x 14 (6)	M10	75 x 30 (4) 100 x 30 (4) 125 x 30 (4) 150 x 30 (4) 175 x 30 (4) 200 x 30 (4)	55 x 25 x 12 (2) 88 x 25 x 16 (2) 128 x 28 x 19 (2)	M10 x 30mm Long (4)	M10 x 15mm (6)	28 20 - 38 (4) 35 28 - 64 (4) 98 64 - 152 (4)	10kg	-1120K	2275.00
CK140120	14 x 22 x 16 (6)	M12	75 x 35 (4) 100 x 35 (4) 125 x 35 (4) 150 x 35 (4) 175 x 35 (4) 200 x 35 (4)	64 x 28 x 12 (2) 100 x 32 x 19 (2) 150 x 32 x 22 (2)	M12 x 36mm Long (4)	M12 x 18mm (6)	28 20 - 38 (4) 35 28 - 64 (4) 98 64 - 152 (4)	12kg	-1140K	2750.00
CK160140	16 x 25 x 18 (6)	M14	75 x 35 (4) 100 x 35 (4) 125 x 35 (4) 150 x 35 (4) 175 x 35 (4) 200 x 35 (4)	64 x 28 x 12 (2) 100 x 32 x 19 (2) 150 x 32 x 22 (2)	M14 x 42mm Long (4)	M14 x 21mm (6)	28 20 - 38 (4) 35 28 - 64 (4) 98 64 - 152 (4)	12kg	-1160K	2999.00
CK180140	18 x 25 x 18 (6)	M14	75 x 35 (4) 100 x 35 (4) 125 x 35 (4) 150 x 35 (4) 175 x 35 (4) 200 x 35 (4)	64 x 28 x 12 (2) 100 x 32 x 19 (2) 150 x 32 x 22 (2)	M14 x 42mm Long (4)	M14 x 21mm (6)	28 20 - 38 (4) 35 28 - 64 (4) 98 64 - 152 (4)	12kg	-1180K	3800.00
CK200160	20 x 28 x 20 (6)	M16	75 x 35 (4) 100 x 35 (4) 125 x 35 (4) 150 x 35 (4) 175 x 35 (4) 200 x 35 (4)	64 x 31 x 12 (2) 100 x 38 x 20 (2) 150 x 38 x 22 (2)	M16 x 48mm Long (4)	M16 x 24mm (6)	28 20 - 38 (4) 35 28 - 64 (4) 98 64 - 152 (4)	14kg	-1200K	5250.00

58 Pieces Inch Sets (Quantity of each component part given in brackets)

Product Number	Table Slot Size x W x L (mm)	Thread Size	Engineer's Stud L x Thread L (mm)	Step Clamp L x H x W (mm)	Extension Nuts	Flange Nuts	Step Blocks (Pairs) H Adj. Range	Weight each	Order Code ATL-425	Price/1 TB
CK500375	1/2" x 1 1/16" x 1 7/32" (6)	3/8" UNC	3" x 1 1/4" (4) 4" x 1 1/4" (4) 5" x 1 1/4" (4) 6" x 1 1/4" (4) 7" x 1 1/4" (4) 8" x 1 1/4" (4)	2" x 1" x 1/2" (2) 3 1/2" x 1 1/4" x 3/4" (2) 5" x 1 1/4" x 7/8" (2)	3/8" UNC x 1" Long (4)	3/8" UNC 7/16" (6)	1 1/8" 3/4" - 1 1/2" (4) 1 3/4" 1 1/8" - 2 1/2" (4) 3 7/8" 2 1/2" - 6" (4)	10kg	-1320K	2100.00
CK62500	9/16" x 7/8" x 6/8" (6)	1/2" UNC	3" x 1 1/4" (4) 4" x 1 1/2" (4) 5" x 1 1/2" (4) 6" x 1 1/2" (4) 7" x 1 1/2" (4) 8" x 1 1/2" (4)	2 1/2" x 1 1/8" x 1/2" (2) 2" x 1 1/4" x 3/4" (2) 6" x 1 1/4" x 7/8" (2)	1/2" UNC x 1 1/4" Long (4)	1/2" UNC 13/16" (6)	1 1/8" 3/4" - 1 1/2" (4) 1 3/4" 1 1/8" - 2 1/2" (4) 3 7/8" 2 1/2" - 6" (4)	12kg	-1360K	2500.00
CK62550	5/8" x 7/8" x 6/8" (6)	1/2" UNC	3" x 1 1/4" (4) 4" x 1 1/2" (4) 5" x 1 1/2" (4) 6" x 1 1/2" (4) 7" x 1 1/2" (4) 8" x 1 1/2" (4)	2 1/2" x 1 1/8" x 1/2" (2) 2" x 1 1/4" x 3/4" (2) 6" x 1 1/4" x 7/8" (2)	1/2" UNC x 1 1/4" Long (4)	1/2" UNC 13/16" (6)	1 1/8" 3/4" - 1 1/2" (4) 1 3/4" 1 1/8" - 2 1/2" (4) 3 7/8" 2 1/2" - 6" (4)	12kg	-1400K	2850.00
CK750625	3/4" x 1 3/8" x 1 1/8" (6)	5/8" UNC	3" x 1 1/4" (4) 4" x 1 1/2" (4) 5" x 1 1/2" (4) 6" x 1 1/2" (4) 7" x 1 1/2" (4) 8" x 1 1/2" (4)	2 1/2" x 1 1/8" x 1/2" (2) 2" x 1 1/4" x 3/4" (2) 6" x 1 1/4" x 7/8" (2)	5/8" UNC x 1 5/8" Long (4)	5/8" UNC 13/16" (6)	1 1/8" 3/4" - 1 1/2" (4) 1 3/4" 1 1/8" - 2 1/2" (4) 3 7/8" 2 1/2" - 6" (4)	12kg	-1480K	4900.00

INDEXA Indexa T-Slot Clamping Kits

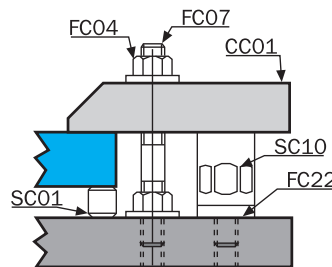
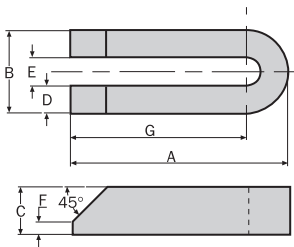
Designed to save set up time and solve most T-Slot clamping problems.
All components are manufactured from **S45C (JIS)/CK45 (DIN)** grade non-alloy carbon steel, heat treated to HRC 28 - 32 and have a manganese phosphate surface finish.
Supplied in a robust plastic case.



T-Slot Size	Thread Size	Part Number	Weight each	Order Code IND-425	Price/1 TB
12mm	M10	TK10	9.0kg	-3610T	9785.00
14mm	M12	TK12	10.0kg	-3612T	10299.00
16mm	M14	TK14	11.0kg	-3614T	12500.00
18mm	M16	TK16	14.0kg	-3616T	16042.00
20mm	M18	TK18	20.5kg	-3618T	19132.00

INDEXA CC01 - U-Clamp

Open end permits quick and easy installation.



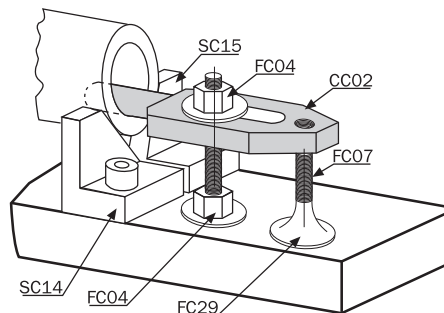
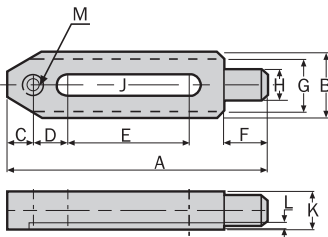
Material: Medium Carbon Steel.
Heat treated to: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)	Weight each	Order Code IND-425	Price/1 TB
CC010112	100 x 38mm	C 22 D 12.5 E 13 F 6 G 81	0.41kg	-1005D	514.00
CC010316	150 x 50mm	C 30 D 16.5 E 17 F 8 G 125	1.10kg	-1005J	1288.00
CC010420	200 x 60mm	C 35 D 19.5 E 21 F 10 G 170	2.10kg	-1005M	3193.00

CC02 - Bore Clamp

The cylindrical pin minimises the contact area.
This clamp is for clamping inside horizontal bores and onto concave surfaces.



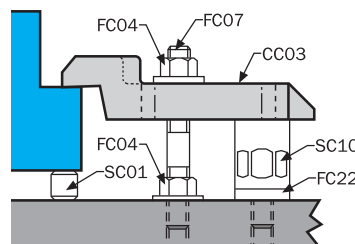
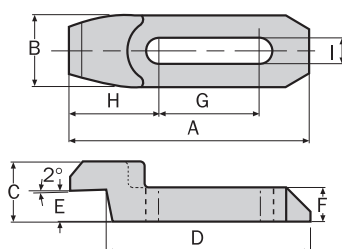
Material: Medium Carbon Steel.
Heat treated to: HR C32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)	Weight each	Order Code IND-425	Price/1 TB
CC020112	150 x 38mm	C 15 D 20 E 70 F 25 G 30 H 18 J 13 K 22 L 4 M12	0.58kg	-1010D	1082.00
CC020216	150 x 48mm	C 20 D 25 E 40 F 35 G 40 H 24 J 17 K 32 L 5 M16	1.12kg	-1010G	1360.00

CC03 - Swan Necked Clamp

Low profile design helps eliminate cutter interference.



Material: Medium Carbon Steel.
Heat treated to: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)	Weight each	Order Code IND-425	Price/1 TB
CC030216	150 x 48mm	C 48 D 130 E 25 F 25 G 55 H 60 I 17	1.30kg	-1015K	2215.00
CC030320	175 x 60mm	C 60 D 150 E 30 F 30 G 65 H 70 I 21	2.26kg	-1015N	3440.00
CC030112	120 x 36mm	C 30 D 102 E 16 F 17 G 50 H 45 I 13	0.49kg	-1015H	1545.00

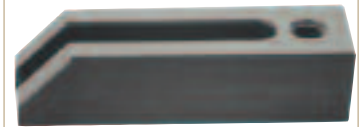
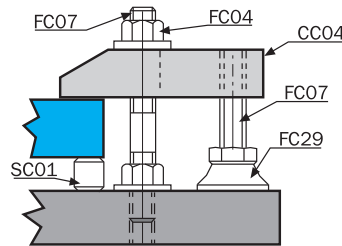
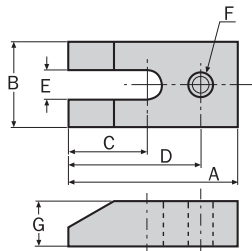
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INDEXA CC04 - Tapped End U-Clamp

Open end design permits easy assembly.

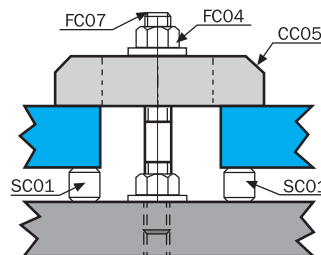
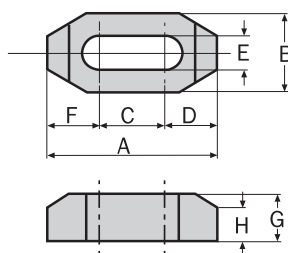


Material: Medium Carbon Steel.
Heat treated to: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)					Weight each	Order Code	Price/1 TB
		C	D	E	F	G		IND-425	
CC040616	150 x 50mm	95	130	17	M16	25	1.50kg	-1020R	1880.00

CC05 - Plain Clamp



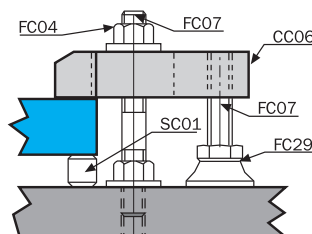
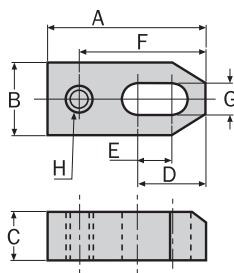
Material: Medium Carbon Steel.
Heat treated to: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)						Weight each	Order Code	Price/1 TB
		C	D	E	F	G	H		IND-425	
CC050112	65 x 32mm	25	20.0	13	20.0	19	13	0.22kg	-1025D	464.00
CC050212	100 x 32mm	40	30.0	13	30.0	19	13	0.33kg	-1025G	1004.00
CC050316	80 x 38mm	24	28.0	17	28.0	22	14	0.34kg	-1025J	736.00
CC050416	125 x 38mm	41	42.0	17	42.0	22	14	0.57kg	-1025M	979.00
CC050520	100 x 38mm	32	34.0	21	34.0	22	14	0.41kg	-1025P	1029.00
CC050620	125 x 38mm	40	42.5	21	42.5	25	15	0.62kg	-1025R	1185.00

CC06 - Tapped End Plain Clamp

For use with various knobs, jack screws, clamps and pads.

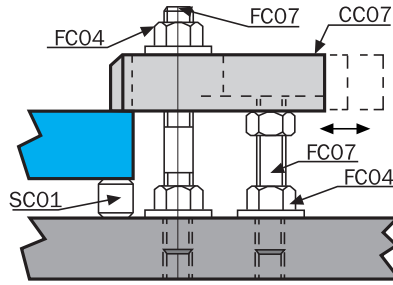
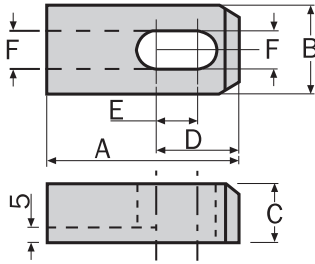


Material: Medium Carbon Steel.
Heat treated to: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)						Weight each	Order Code	Price/1 TB
		C	D	E	F	G	H		IND-425	
CC060112	65 x 32mm	19	32	14	52	13	M12	0.22kg	-1030D	567.00
CC060212	80 x 32mm	19	48	25	69	13	M12	0.27kg	-1030F	720.00
CC060312	100 x 32mm	19	60	40	89	13	M12	0.33kg	-1030H	876.00
CC060416	80 x 38mm	19	40	17	65	17	M16	0.32kg	-1030J	773.00
CC060516	100 x 38mm	25	55	30	85	17	M16	0.53kg	-1030L	1082.00
CC060616	125 x 38mm	25	70	45	110	17	M16	0.65kg	-1030N	1236.00
CC060720	150 x 50mm	25	82	50	134	21	M20	1.10kg	-1030P	1674.00
CC060820	200 x 50mm	25	112	80	184	21	M20	1.90kg	-1030R	2189.00

INDEXA CC07 - Slotted End Clamp



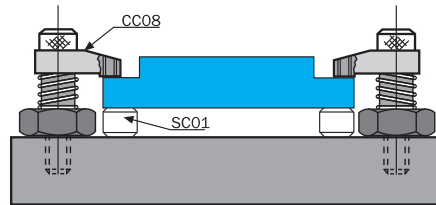
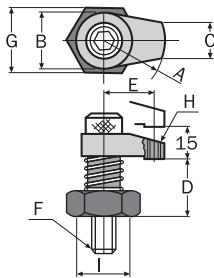
Material: Medium Carbon Steel.
Hardness: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	C	Dimensions (mm)				Weight each	Order Code	Price/1 TB
			D	E	F			IND-425	
CC070212	80 x 32mm	22	48	25	13		0.31kg	-1035F	686.00
CC070616	125 x 38mm	25	70	45	17		0.65kg	-1035N	1107.00

CC08 - Swing Clamp

A small clamp with good holding power, ideal for tight spaces, full swing away feature permits easy part loading.



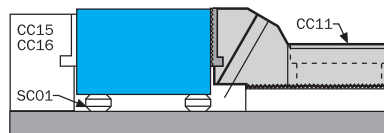
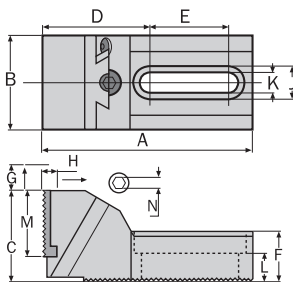
Material: Case Hardened Steel.
Hardness: HRC 38 - 42.
Surface finish: Black Oxide.



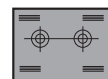
Product Number	Length x Width A x B	C	D	E	Dimensions (mm)				Weight each	Order Code	Price/1 TB
					F	G	H	I		IND-425	
CC080112	30 x 28mm	16	40	-	M12	29	-	21	0.29kg	-1040D	2215.00
CC080212	50 x 32mm	20	45	40	M12	36	M12	26	0.50kg	-1040G	2627.00
CC080316	60 x 40mm	25	45	45	M16	41	M16	32	0.75kg	-1040J	3219.00

CC11 - Free Vise Jaw

Clamping force in two directions, with serrated jaws for holding large or irregular shapes.



Serrated



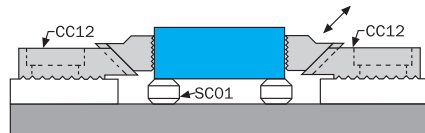
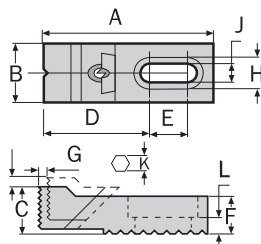
Material: Body: Grey Cast Iron.
Jaw: Medium Carbon Steel EN8D.
Hardness: Jaw Only: HRC 45 - 48.
Surface finish: Jaw: Black Oxide.



Product Number	Type	Length x Width A x B	C	D	E	F	G	H	J	K	L	M	N	Weight each	Order Code	Price/1 TB
															IND-425	
CC110112	Serrated	133 x 60mm	54.5	68	50	32	16	6	22	13	16.8	42	10	2.0kg	-1045D	11176.00

CC12 - Adjustable Clamp

Low profile clamp that keeps top surfaces clear for machining. Ideal for rough or finished parts.



Material: Medium Carbon Steel.
Hardness: Jaw Only: HRC 38.
Surface finish: Black Oxide.
Jaws: Surface treated with high frequency quenching.

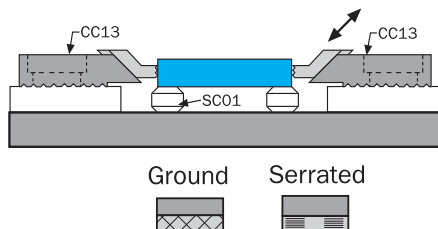
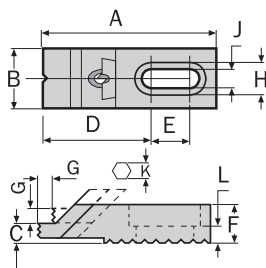


Product Number	Type	Length x Width x Height A x B x C	Dimensions (mm)								Weight each	Order Code IND-425	Price/1 TB
			D	E	F	G	H	J	K	L			
CC120108	Serrated	73.45 x 25 x 18mm	46.95	16.5	16	7	14	8.5	4	7	0.18kg	-1050D	3502.00
CC120212		106.64 x 35 x 27.5mm	62.14	30.0	22	12	20	13.5	6	9	0.52kg	-1050F	4172.00
CC120316		134.64 x 40 x 37.5mm	82.14	35.0	30	14	26	17.0	8	13	1.02kg	-1050H	5305.00
CC120408	Ground	72.00 x 25 x 20.0mm	45.00	16.0	16	7	14	8.5	4	7	0.16kg	-1050J	3394.00
CC120512		104.64 x 35 x 27.5mm	62.14	30.0	22	12	20	13.5	6	9	0.52kg	-1050M	3966.00
CC120616		134.64 x 40 x 37.5mm	82.14	35.0	30	14	26	17.0	8	13	1.02kg	-1050R	6747.00

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**CC13 -
Adjustable Stepped Clamp**

Low profile clamp for holding thin parts and keeping top surfaces clear for machining.

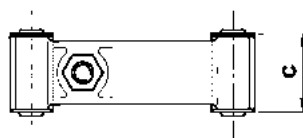
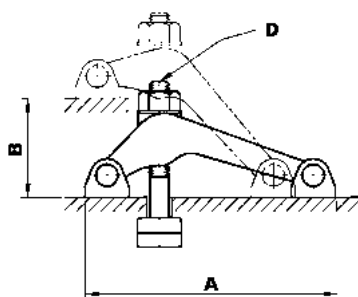


Material: Medium Carbon Steel.
Heat treated to: HRC 38.
Surface finish: Black Oxide.
Jaws: Surface treated with high frequency quenching.



Product Number	Type	Length x Width x Height A x B x C	Dimensions (mm)								Weight each	Order Code IND-425	Price/1 TB
			D	E	F	G	H	J	K	L			
CC130108	Serrated	73.45 x 25 x 18mm	46.95	16.5	16.5	7	14	8.5	5	7	0.18kg	-1055D	5099.00
CC130212		106.64 x 35 x 27.5mm	64.14	30.0	22.0	12	20	13.5	6	9	0.52kg	-1055F	4119.00
CC130316	Ground	133.14 x 40 x 14mm	90.00	30.0	30.0	14	26	17.0	8	13	0.85kg	-1055H	4841.00
CC130512		105 x 35 x 27.5mm	64.14	26.0	22.0	12	20	13.5	6	9	0.52kg	-1055M	4119.00

CC19 - Forged Swivel Clamp

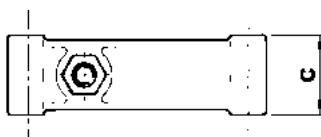
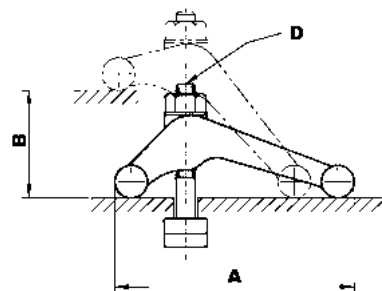


Material: Medium Carbon Steel/Steel Forging.
Heat treated to: 32 - 38°.
Surface finish: Black Oxide.

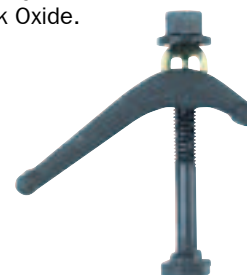


Product Number	Length x Width A x B	Dimensions (mm)		Weight each	Order Code IND-425	Price/1 TB
		C	D			
CC19-NC50	131 x 75mm	46.5	M12-125	1.50kg	-1085D	4223.00

CC20 - Forged Swivel Clamp

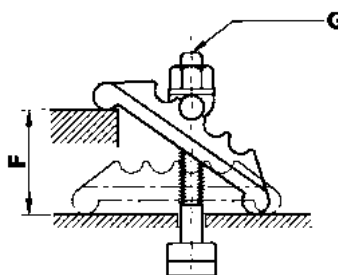
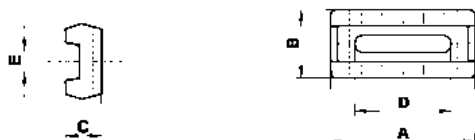


Material: Medium Carbon Steel/Steel Forging.
Heat treated to: 32 - 38°.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)		Weight each	Order Code IND-425	Price/1 TB
		C	D			
CC20-NC6	150 x 85mm	52	M16-150	2.42kg	-1090M	3089.00
CC20-NC8	194 x 105mm	58	M20-175	4.50kg	-1090T	4326.00

CC21 - Swivel Rack Clamp



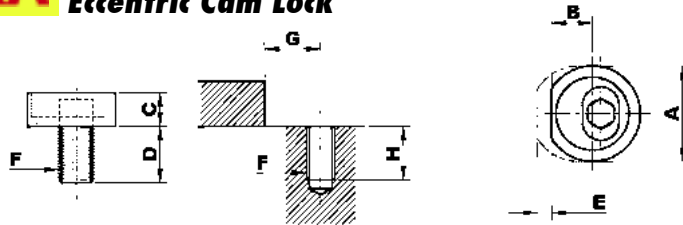
Material: Medium Carbon Steel/Steel Forging.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	Dimensions (mm)					Weight each	Order Code IND-425	Price/1 TB
		C	D	E	F	G			
CC21-0216	125 x 56mm	33	84	18	65	M16	2.10kg	-1095M	3064.00

INDEXA

CC24 - Eccentric Cam Lock

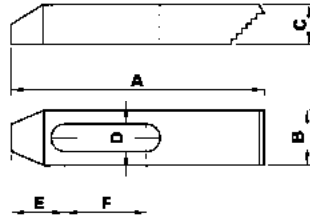


Material: Medium Carbon Steel.
Hardness: HRC 35.
Surface finish: Black Oxide.



Product Number	A	B	C	D	E	F	G	H	Weight each	Order Code	Price/1 TB
CC240210	26	11.8	8	14.3	4	M10	12.5	22	.03kg	-1110C	850.00
CC240312	30	13.5	9	19	5	M12	14.5	22	.06kg	-1110G	926.00
CC240416	38	16.0	12	23	6	M16	17.5	26	.12kg	-1110P	1107.00

CC25 - Step Clamp



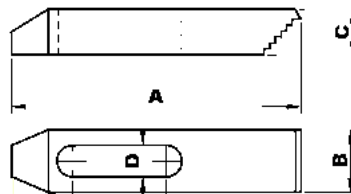
Material: Medium Carbon Steel.
Hardness: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Length x Width A x B	C	D	E	F	To Suit Stud Size	Weight each	Order Code	Price/1 TB
CC251463	63 x 25mm	13	15	20	14	M14	0.12kg	-1130C	438.00
CC2514100	100 x 32mm	19	15	29	34	M14	0.38kg	-1130G	592.00
CC2514150	150 x 32mm	22	15	32	50	M14	0.68kg	-1130J	695.00
CC2516100	100 x 32mm	19	17	31	26	M16	0.42kg	-1135G	514.00
CC2516150	150 x 30mm	22	17	40	47	M16	0.72kg	-1135J	823.00

ATLAS WORKHOLDERS

Step Clamp



Material: Medium Carbon Steel.
Hardness: HRC 32 - 38.
Surface finish: Black Oxide.



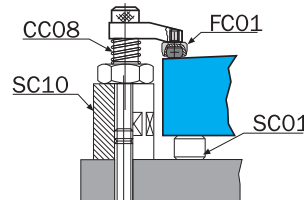
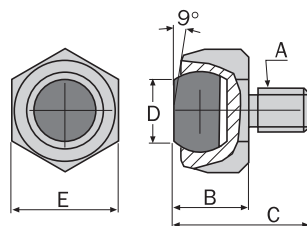
Product Number	To Suit Stud Size	Dimensions (mm) A x B C D	Order Code	Price/1 TB	Product Number	To Suit Stud Size	Dimensions (mm) A x B C D	Order Code	Price/1 TB
SC105222		55 x 25 12 13	-2020K	244.00	SC146428		64 x 28 12 15	-2220K	517.00
SC108825	M10 ^{3/8} " UNC	88 x 25 16 11	-2040K	363.00	SC1410035	M14	100 x 35 19 15	-2240K	474.00
SC1012828		128 x 28 19 11	-2060K	466.00	SC1415032		150 x 32 22 15	-2260K	517.00
SC126428		64 x 28 12 13	-2120K	244.00	SC166432		64 x 32 12 17	-2420K	263.00
SC1210032	M12 ^{1/2} " UNC	100 x 32 19 13	-2140K	363.00	SC1610038	M16 ^{5/8} " UNC	100 x 38 20 17	-2440K	469.00
SC1215032		150 x 32 22 13	-2160K	517.00	SC1615038		150 x 38 22 17	-2460K	582.00

INDEXA

FC01 - Plain Ball End

NEW

Precision swivel ball that can be used either as a contact bolt or rest pad. As contact pads these swivel ball units are ideal for evenly distributing clamping pressure on sloped or uneven surfaces.



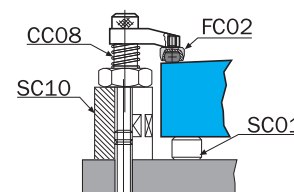
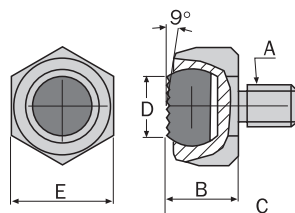
Material:
Body - Medium Carbon Steel.
Ball - Through Hardened Steel
EN 31.
Hardness:
Bolt - HRC 35.
Ball - HRC 62.
Surface finish:
Black Oxide.



Product Number	Thread A	Dimensions (mm) B C D E	Weight each	Order Code	Price/1 TB
FC010216	M16 x 2.00	26 42 14 27	0.14kg	-2010R	1288.00

FC02 - Serrated Ball End

Precision swivel ball that can be used either as a contact bolt or rest pad. As contact pads these swivel ball units are ideal for evenly distributing clamping pressure on sloped or uneven surfaces.



Material:
Body - Medium Carbon Steel.
Ball - Through Hardened Steel
EN 31.
Hardness:
Bolt - HRC 35.
Ball - HRC 62.
Surface finish:
Black Oxide.



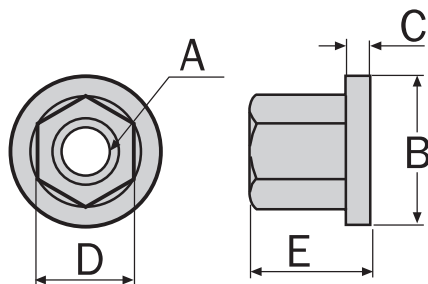
Product Number	Thread A	Dimensions (mm) B C D E	Weight each	Order Code	Price/1 TB
FC010112	M12 x 1.75	22 35 12 22	0.070kg	-2015J	1288.00
FC010216	M16 x 2.00	26 42 14 27	0.14kg	-2015R	1751.00

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

INDEXA FC04 - Flanged Nut



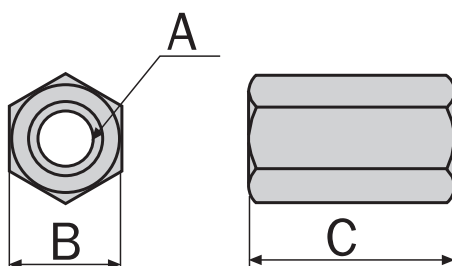
Material: Medium Carbon Steel.
Hardness: HRC 30 - 35.
Surface finish: Black Oxide.



Product Number	Thread A	Dimensions (mm)				Weight each	Order Code IND-425	Price/1 TB
		B	C	D	E			
FC040110	M10	22	3	17	13	0.020kg	-2025G	129.00
FC040212	M12	28	4	19	17	0.040kg	-2025K	134.00
FC040214	M14	28	4	22	17	0.040kg	-2025M	149.00
FC040316	M16	33	5	24	20	0.060kg	-2025P	165.00
FC040420	M20	40	6	30	25	0.110kg	-2025T	304.00

FC05 - Extension Nut

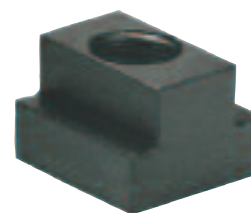
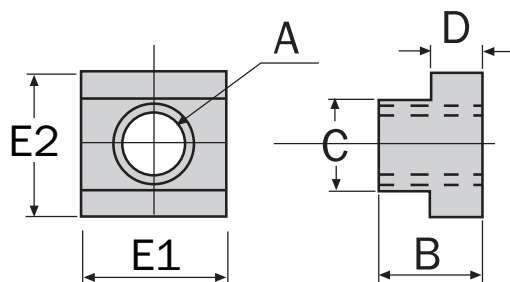
Extends the length of clamping studs.



Material: Medium Carbon Steel.
Hardness: HRC 30 - 35.
Surface Finish: Black Oxide.

Product Number	Size A	Dimensions (mm)		Weight each	Order Code IND-425	Price/1 TB
		B	C			
FC050110	M10	17	30	0.030kg	-2030F	129.00
FC050212	M12	19	36	0.046kg	-2030K	180.00
FC050314	M14	22	42	0.065kg	-2030M	201.00
FC050316	M16	24	48	0.110kg	-2030N	335.00
FC050420	M20	30	60	0.220kg	-2030R	386.00

FC06 - T-Slot Nut (Milled)

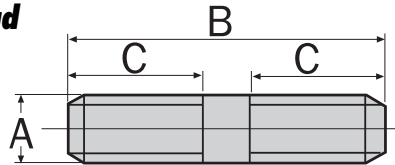


Material: Medium Carbon Steel.
Hardness: HRC 30 - 35.
Surface finish: Black Oxide.

Product Number	Size A	Dimensions (mm)					Weight each	Order Code IND-425	Price/1 TB
		B	C	D	E1	E2			
FC060110	M10	14.0	11.8	7.0	22	18.0	0.022kg	-2035G	118.00
FC060212	M12	16.0	13.8	8.0	28	22.0	0.048kg	-2035K	129.00
FC050314	M14	16.0	15.8	8.0	28	25.0	0.057kg	-2035M	180.00
FC060316	M16	20.0	17.7	10.5	30	28.5	0.085kg	-2035P	201.00
FC060420	M20	25.0	22.0	14.0	38	36.0	0.190kg	-2035T	283.00



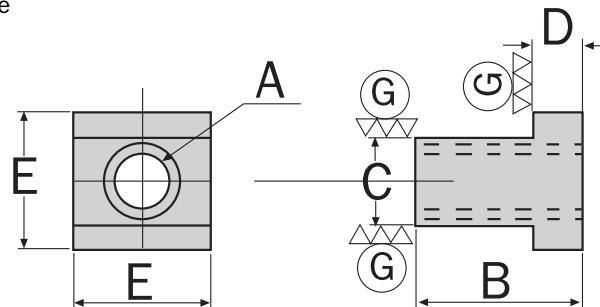
Material:
Medium Carbon Steel.
Hardness:
HRC 30 - 35.
Surface finish:
Black Oxide.



Product Number	Size A x B	Dimension C	Weight each	Order Code IND-425	Price/1 TB
FC070110	M10 x 50mm	22	30g	-2120S	77.00
FC070210	M10 x 75mm	30	42g	-2125S	82.00
FC070310	M10 x 100mm	38	55g	-2130S	98.00
FC070510	M10 x 150mm	50	90g	-2140S	118.00
FC070612	M12 x 50mm	22	40g	-2145S	98.00
FC070712	M12 x 75mm	30	60g	-2150S	118.00
FC070812	M12 x 100mm	38	80g	-2155S	160.00
FC070912	M12 x 125mm	38	100g	-2160S	160.00
FC071012	M12 x 150mm	50	125g	-2165S	170.00
FC071112	M12 x 200mm	65	160g	-2170S	201.00
FC071212	M12 x 300mm	80	240g	-2175S	221.00
FC071214	M14 x 75mm	30	65g	-2176S	139.00
FC071214	M14 x 100mm	38	85g	-2177A	149.00
FC071214	M14 x 125mm	38	105g	-2177G	129.00
FC071214	M14 x 150mm	50	130g	-2177K	196.00
FC071214	M14 x 200mm	65	165g	-2177T	232.00
FC071316	M16 x 75mm	20	120g	-2180S	155.00
FC071416	M16 x 100mm	38	145g	-2185S	170.00
FC071516	M16 x 125mm	38	180g	-2190S	201.00
FC071616	M16 x 150mm	50	230g	-2195S	216.00
FC071616	M16 x 175mm	50	240g	-2197S	258.00
FC071716	M16 x 200mm	65	290g	-2200S	273.00
FC071816	M16 x 250mm	65	350g	-2205S	335.00
FC071916	M16 x 300mm	80	450g	-2210S	376.00
FC072016	M16 x 400mm	100	580g	-2215S	427.00
FC072116	M16 x 500mm	100	700g	-2220S	567.00
FC072220	M20 x 75mm	30	170g	-2225S	201.00
FC072320	M20 x 100mm	38	230g	-2230S	221.00
FC072420	M20 x 125mm	38	280g	-2235S	304.00
FC072520	M20 x 150mm	50	360g	-2240S	324.00
FC072620	M20 x 200mm	65	450g	-2245S	335.00
FC072720	M20 x 250mm	65	550g	-2250S	386.00
FC072820	M20 x 300mm	80	700g	-2255S	464.00
FC072920	M20 x 400mm	100	880g	-2260S	592.00
FC073020	M20 x 500mm	100	1100g	-2265S	695.00

FC08 - T-Slot Nut (Ground)

Ground surfaces provide accurate positioning inside of T-slot.



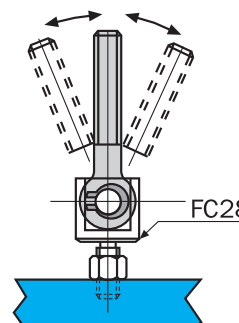
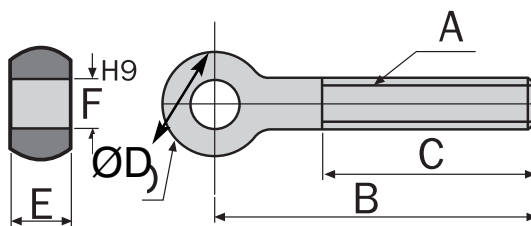
Material: Medium Carbon Steel.
Hardness: HRC 30 - 35.



Product Number	Thread A	Dimensions (mm) B	C (h6)	D	E	Weight each	Order Code IND-425	Price/1 TB
FC008112	M12	22	14	8	22	45g	-2505J	695.00
FC008216	M16	30	18	10	28	80g	-2505R	716.00

FC09 - Swing Bolt

Reamed hole for smooth swivelling.



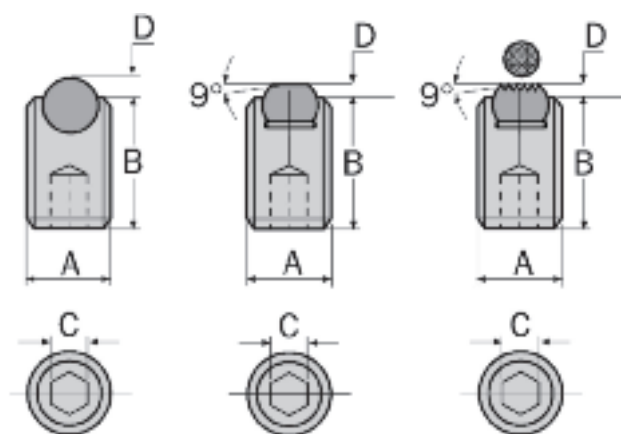
Material: Medium Carbon Steel.
Hardness: HRC 30 - 35.



Product Number	Size A x B	Dimensions (mm) C	D	E	F	Weight each	Order Code IND-425	Price/1 TB
FC040110	M10 x 75mm	40	20	12	10	60g	-2510E	1133.00
FC090210	M10 x 100mm	40	20	12	10	80g	-2510H	1416.00
FC090412	M12 x 100mm	60	25	14	12	120g	-2510N	1519.00
FC090516	M16 x 125mm	60	32	17	16	250g	-2510P	1803.00
FC090616	M16 x 150mm	75	32	17	16	300g	-2510R	1849.00

GROUP 425 CLAMPING FIXTURES

INDEXA FC16 - Swivel Clamping Screw



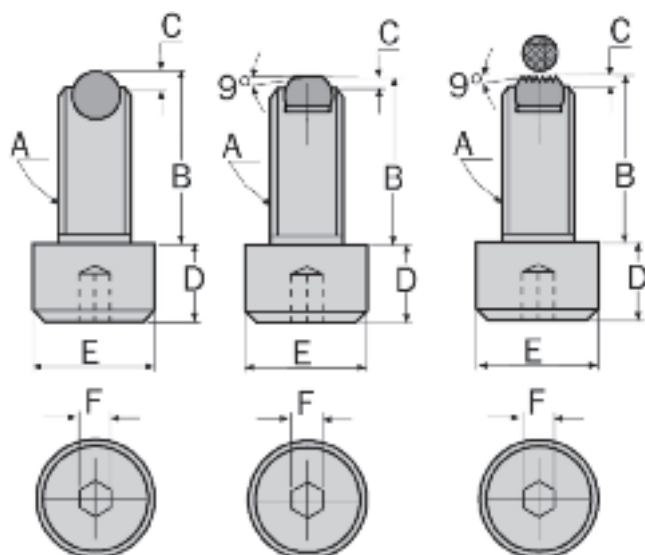
Material:
Body - Medium Carbon Steel **EN198**.
Point - Through Hardened Steel **EN 31**.
Hardness:
Body - HRC 32 - 38.
Point - HRC 62.
Surface finish:
Point - Hardened and Ground.



Ball Point Dog Point Serrated Point

Ball Point							Dog Point				Serrated Point			
Thread x Length	mm	Weight	Product	mm	Order Code	Price/1	Product	mm	Order Code	Price/1	Product	mm	Order Code	Price/1
A x B	C	each	Number	D	IND-425	TB	Number	D	IND-425	TB	Number	D	IND-425	TB
M6 x 15mm	3	2.4g	FC160206	1.4	-2610H	258.00	-	-	-	-	-	-	-	-
M6 x 25mm	3	3.8g	FC160306	1.4	-2610N	263.00	-	-	-	-	-	-	-	-
M8 x 12mm	4	3.2g	FC160408	1.9	-2615D	263.00	FC162208	0.6	-2645D	304.00	-	-	-	-
M8 x 20mm	4	5.8g	FC160508	1.9	-2615H	263.00	FC162308	0.6	-2645H	376.00	-	-	-	-
M8 x 30mm	4	9.0g	FC160608	1.9	-2615N	263.00	-	-	-	-	-	-	-	-
M10 x 15mm	5	6.7g	FC160710	2.4	-2620D	263.00	-	-	-	-	-	-	-	-
M10 x 25mm	5	11.2g	FC160810	2.4	-2620H	283.00	FC162610	0.7	-2650H	438.00	-	-	-	-
M10 x 35mm	5	16.2g	-	-	-	-	FC162710	0.7	-2650N	510.00	-	-	-	-
M12 x 30mm	6	20.0g	-	-	-	-	FC162912	0.9	-2655H	695.00	-	-	-	-
M12 x 50mm	6	40.0g	FC161312	2.9	-2625T	464.00	-	-	-	-	-	-	-	-
M16 x 55mm	8	55.0g	-	-	-	-	FC163516	1.0	-2660R	1133.00	-	-	-	-
M16 x 65mm	8	65.0g	-	-	-	-	-	-	-	-	FC165416	1.0	-2690T	1133.00

FC17 - Swivel Shoulder Clamping Screw



Material:
Body - Medium Carbon Steel **EN198**.
Point - Through Hardened Steel **EN 31**.
Hardness:
Body - HRC 32 - 38.
Point - HRC 62.
Surface finish:
Point - Hardened and Ground.

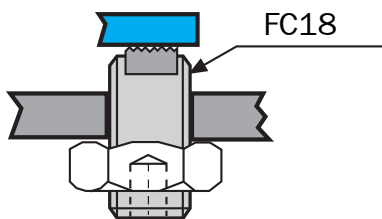
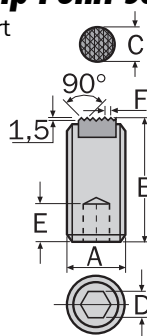


Ball Point Dog Point Serrated Point

Ball Point						Dog Point				Serrated Point				
Thread x L	Dimensions	Weight	Product	mm	Order Code	Price/1	Product	mm	Order Code	Price/1	Product	mm	Order Code	Price/1
A x B (mm)	D E F	each	Number	C	IND-425	TB	Number	C	IND-425	TB	Number	C	IND-425	TB
M8 x 40	8 13 6	24g	FC170608	1.9	-2725N	201.00	-	-	-	-	-	-	-	-
M12 x 65	12 18 10	70g	FC171212	2.9	-2735N	510.00	-	-	-	-	-	-	-	-
M16 x 40	16 24 14	90g	FC171416	4.0	-2740D	541.00	-	-	-	-	-	-	-	-

INDEXA**FC18 -
Grip Point Screw****EXTENDED
RANGE**

Multipurpose work support and clamping unit, ideal for rough parts.



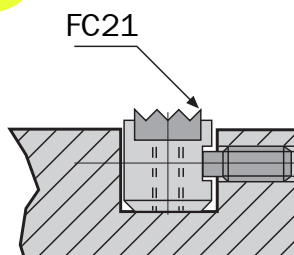
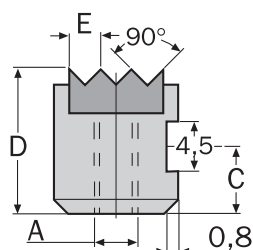
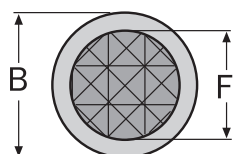
Material: Medium Carbon Steel EN19B.
Hardness: HRC 32 - 38.
Tooth plate HRC 60.
Serrated surface: Induction Hardened.
Surface finish: Black Oxide.



Product Number	Thread x Length A x B	Dimensions (mm)				Weight each	Order Code IND-425	Price/1 TB
		C	D	E	F			
FC180110	M10 x 25mm	6.5	5	4	2.3	15g	-2825D	411.00
FC180616	M16 x 50mm	11.5	8	6	3.0	78g	-2825R	361.00

FC21 - Round Grip Pad

Multipurpose work support and clamping unit, ideal for rough parts.

**EXTENDED
RANGE**

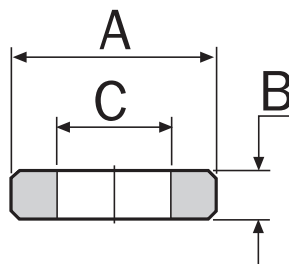
Material: Hardened Steel EN16M.
Hardness: HRC 60.
Surface finish: Black Oxide.



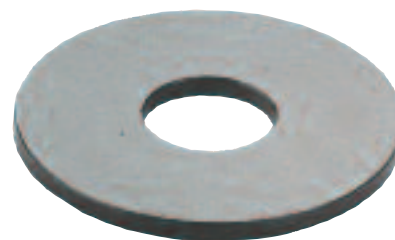
Product Number	Thread x Dia A x B	Dimensions (mm)				Weight each	Order Code IND-425	Price/1 TB
		C	D	E	F			
FC210110	M5 x 10mm	3.4	10	2.3	8.1	5g	-2840D	464.00
FC210212	M6 x 12mm	4.0	12	3.0	9.6	8g	-2840G	514.00
FC210525	M6 x 25mm	4.0	12	3.0	19.5	40g	-2840P	422.00

FC22 - Spacer

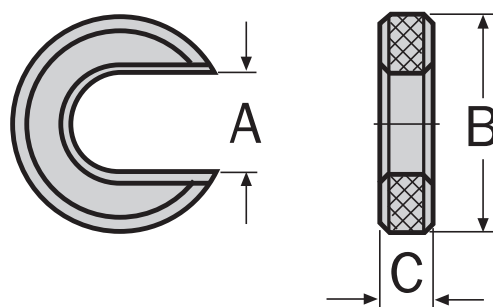
For use with jig components for increasing height or extending length.



Material: Medium Carbon Steel.
Hardness: HRC 40.



Product Number	Dimensions (mm)			Weight each	Order Code IND-425	Price/1 TB
	A	B	C			
FC220616	50	5	17	70g	-2845P	798.00
FC220716	50	10	17	350g	-2845T	798.00

FC23 - 'C' Washer

Material: Medium Carbon Steel.
Hardness: HRC 40.
Surface finish: Black Oxide.



Product Number	Dimensions (mm)			Weight each	Order Code IND-425	Price/1 TB
	A	B	C			
CC010212	13	55	10	150g	-2850G	720.00

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

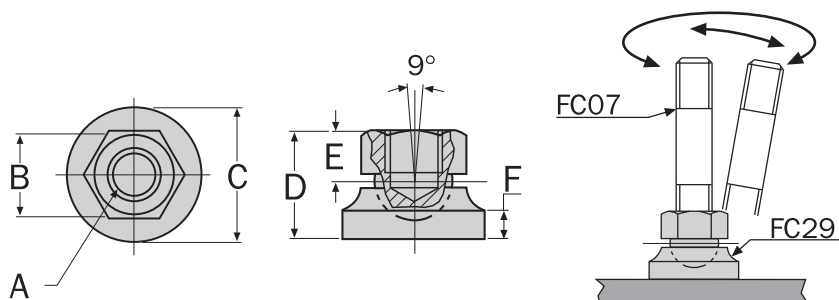
GROUP 425 CLAMPING FIXTURES

INDEXA FC29 - Swivel Foot

Used for supporting uneven surfaces.

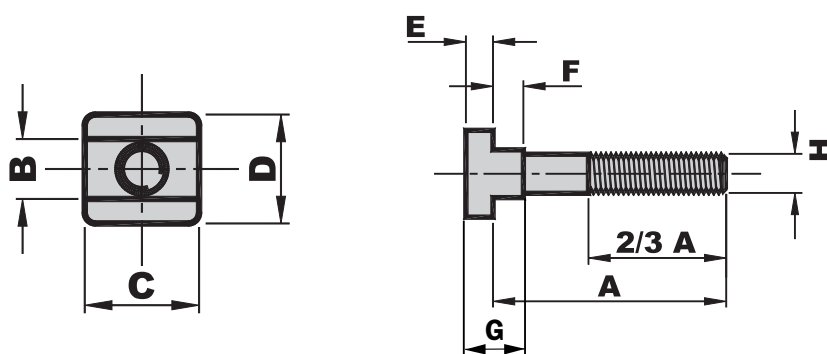


Material: Medium Carbon Steel.
Hardness: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Size A	Dimensions (mm)						Weight each	Order Code	Price/1 TB
		B	C	D	E	F				
FC290112	M12	19	35	24	11	7		80g	-2870D	1133.00
FC290216	M16	24	40	29	13	8		150g	-2870G	1133.00

FC40 - T-Slot Bolt



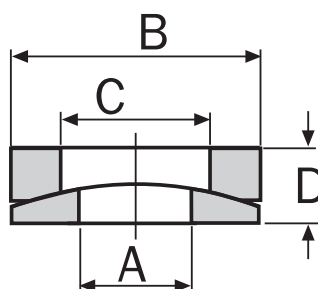
Material: Medium Carbon Steel.
Hardness: HRC 32 - 38.
Surface finish: Black Oxide.



Product Number	Dimensions (mm)								Weight each	Order Code	Price/1 TB
	A	B	C	D	E	F	G	H			
FC40-1250	50								54g	-2900D	308.00
FC40-1275	75								57g	-2900F	324.00
FC40-12100	100								110g	-2900H	335.00
FC40-12125	125	12	26	22	7	6	13	M12	125g	-2900K	361.00
FC40-12150	150								140g	-2900M	366.00
FC40-12175	175								170g	-2900P	376.00
FC40-12200	200								185g	-2900R	411.00
FC40-1650	50								130g	-2910D	386.00
FC40-1675	75								160g	-2910F	397.00
FC40-16100	100								200g	-2910H	408.00
FC40-16125	125	16	32	27	8	8	16	M16	230g	-2910K	438.00
FC40-16150	150								270g	-2910M	458.00
FC40-16175	175								305g	-2910P	510.00
FC40-16200	200								325g	-2910R	572.00
FC40-2075	75								290g	-2920F	510.00
FC40-20100	100								350g	-2920H	572.00
FC40-20125	125	20	40	30	11	11	22	M20	400g	-2920K	592.00
FC40-20150	150								455g	-2920M	644.00
FC40-20175	175								505g	-2920P	695.00
FC40-20200	200								560g	-2920R	778.00
FC40-24150	150	24	50	44	16	15	31	M24	775g	-2930M	1262.00
FC40-24200	200								925g	-2930R	1416.00

FC25 - Spherical Washer Set

2 piece washer set that compensates whenever a stud and clamping surface are not exactly perpendicular.



Material: Medium Carbon Steel.
Hardness: HRC 38.
Surface finish: Black Oxide.



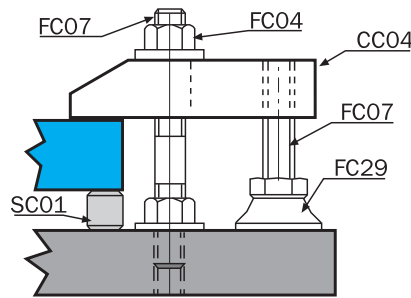
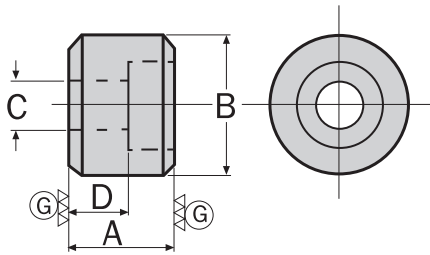
Product Number	Dimensions (mm)				Weight each	Order Code	Price/1 TB
	A	B	C	D			
FC250112	13	26	15	7.5	20g	-2860D	514.00
FC250216	17	32	19	9.0	30g	-2860G	720.00
FC250320	21	40	23	12.0	50g	-2860L	876.00

INDEXA

**SC01 -
Support Spacer**



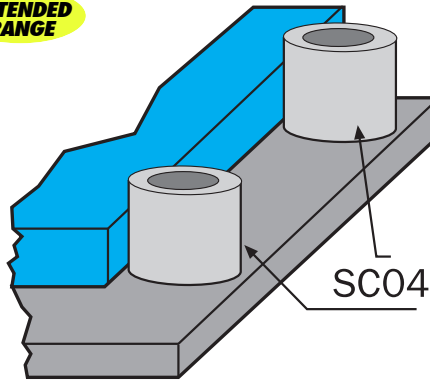
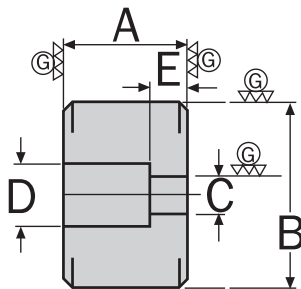
Material: Medium Carbon Steel.
Hardness: HRC 40.
Surface finish: Black Oxide.



Product Number	Height x Diameter A (±0.01) x B	Dimensions (mm)		Weight each	Order Code	Price/1 TB
		C	D			
SC010112	30 x 40mm	M12	17	240g	-3005D	1334.00

SC04 - Location Collar

EXTENDED RANGE

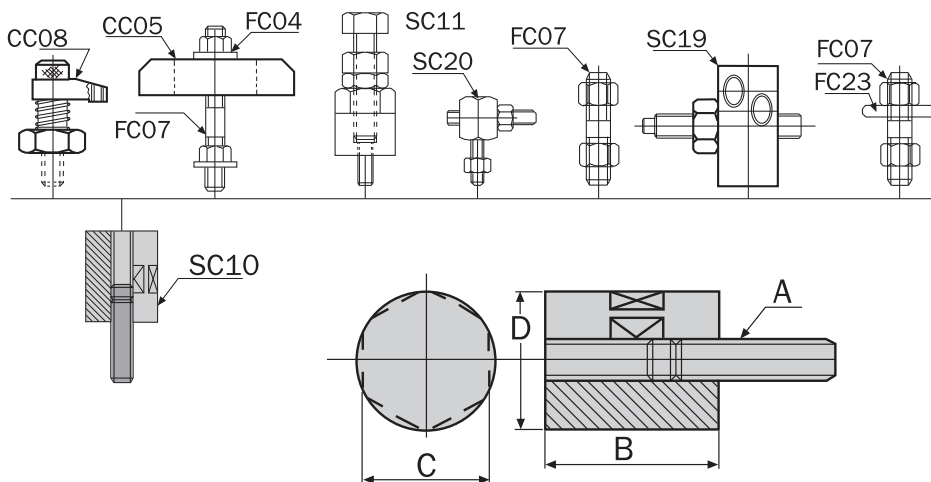


Material: Medium Carbon Steel.
Hardness: HRC 40.
Surface finish: Black Oxide.



Product Number	Height x Diameter A (±0.01) x B (±0.01)	Dimensions (mm)			Weight each	Order Code	Price/1 TB
		C	D	E			
SC040112	30 x 40mm	Ø 12	Ø 20	12	240g	-3020D	2158.00
SC040212	40 x 40mm	Ø 12	Ø 20	12	320g	-3020F	2158.00

SC10 - Extension Pillar



Material: Medium Carbon Steel.
Hardness: HRC 40.
Surface finish: Black Oxide.



Product Number	Height x Diameter A x B	Dimensions (mm)		Weight each	Order Code	Price/1 TB
		C	D			
SC100265	M12 x 65	36	40	540g	-3050F	2730.00
SC100450	M16 x 50	46	50	820g	-3050J	2781.00

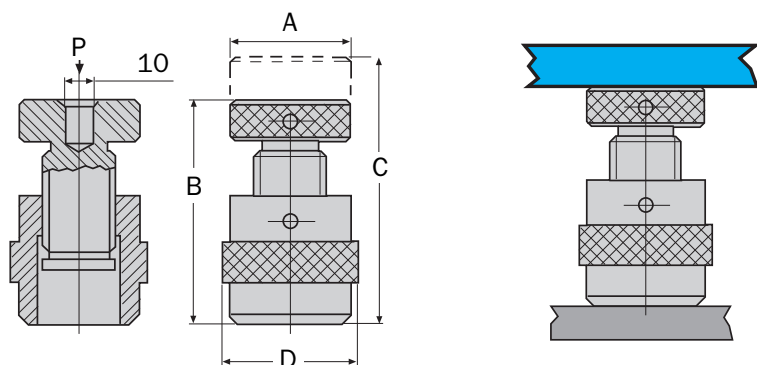
PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

GROUP 425 CLAMPING FIXTURES

INDEXA SC11A - Screw Jack

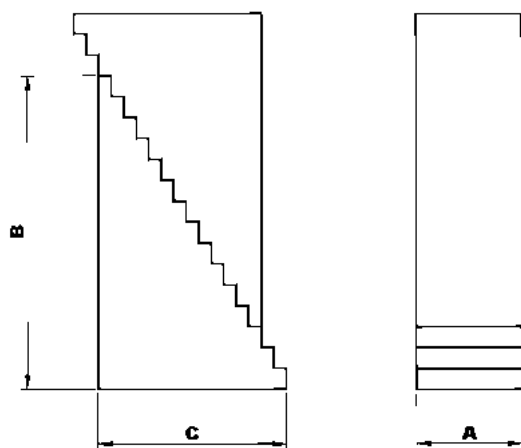


Material: Medium Carbon Steel.
Hardness: HRC 40.
Surface finish: Black Oxide.



Product Number	Diameter x Height A x B (Min)	Dimensions (mm)		Holding Load (kN)	Weight each	Order Code IND-425	Price/1 TB
SC20032050	32 x 40mm	60	32	72	230g	-3057D	2318.00
SC20070140	65 x 100mm	150	70	135	274g	-3057P	8472.00

SU25 - Step Block

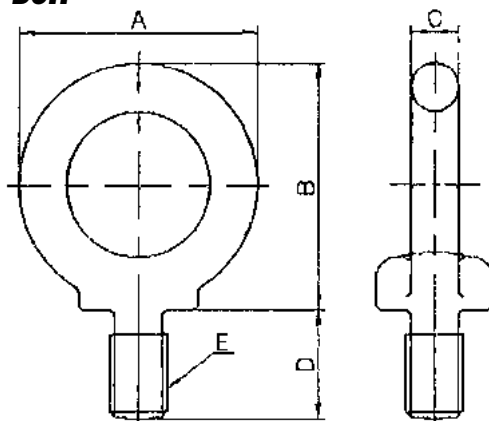


Material: Medium Carbon Steel.
Hardness: HRC 32 - 36.
Surface finish: Black Oxide.



Product Number	Supporting Height	Dimensions (mm)			Weight each	Order Code IND-425	Price/1 TB
SU252530	19 - 49	25	29	17	0.05kg	-3125E	335.00
SU252545	28 - 68		45	27	0.12kg	-3125H	464.00
SU252597	58 - 150		97.5	57	0.50kg	-3125L	1148.00
SU253259	38 - 90	32	59	35	0.24kg	-3132J	1148.00
SU253297	58 - 150		97.5	57	0.62kg	-3132L	1148.00
SU2532139	82 - 210		139	81	1.32kg	-3132P	1648.00

SEB - Shoulder Eye Bolt



Product Number	Thread (E)	Dimensions (mm)				Load	Weight each	Order Code IND-425	Price/1 TB
SEB1017	M10	41	41.5	8	18	150kg	0.063kg	-3210S	129.00
SEB1220	M12	50	51	10	22	220kg	0.125kg	-3212S	180.00
SEB1525	M16	60	60	12.5	27	450kg	0.216kg	-3216S	308.00
SEB2030	M20	72	71	16	30	630kg	0.4kg	-3220S	345.00