

MINI CORTADOR DE CARBURO 2F PLANO

CÓDIGO	Diámetro de Corte	Largo Corte	Largo Total	Punta
M-207-108	0.20	0.06	1. 1/2"	PLANO

MINI CORTADOR DE CARBURO 2F BOLA

CÓDIGO	Diámetro de Corte	Largo Corte	Largo Total	Punta
M-207-008	0.20	0.06	1. 1/2"	BOLA

BROCA DE CARBURO SÓLIDO FRACCIONAL



CÓDIGO	Diámetro de Corte	Diámetro de Zanco	Largo Corte	Largo Total
M-601-046	1/16"	1/16"	3/4"	1. 1/2"
M-601-058	5/64"	5/64"	7/8"	1. 3/4"
M-601-074	3/32"	3/32"	1"	2"
M-601-090	7/64"	7/64"	1. 1/4"	2. 1/4"
M-601-104	1/8"	1/8"	1. 1/4"	2. 1/4"
M-601-114	9/64"	9/64"	1. 3/8"	2. 1/2"
M-601-126	5/32"	5/32"	1. 3/8"	2. 1/2"
M-601-140	11/64"	11/64"	1. 5/8"	2. 3/4"
M-601-154	3/16"	3/16"	1. 5/8"	2. 3/4"
M-601-170	13/64"	13/64"	1. 3/4"	3"
M-601-182	7/32"	7/32"	1. 3/4"	3"
M-601-190	15/64"	15/64"	2"	3. 1/4"
M-601-200	1/4"	1/4"	2"	3. 1/4"
M-601-208	17/64"	17/64"	2. 1/8"	3. 1/2"
M-601-232	5/16"	5/16"	2. 3/8"	4"
M-601-262	3/8"	3/8"	2. 3/4"	4. 1/4"
M-601-286	7/16"	7/16"	2. 7/8"	4. 1/2"
M-601-300	1/2"	1/2"	3"	4. 3/4"

BROCA DE CARBURO SÓLIDO MILIMÉTRICA



CÓDIGO	Diámetro de Corte	Diámetro de Zanco	Largo Corte	Largo Total
M-601-024	1	1	5/8"	1. 1/2"
M-601-042	1.5	1.5	3/4"	1. 1/2"
M-601-062	2	2	7/8"	1. 3/4"
M-601-080	2.5	2.5	1"	2"
M-601-100	3	3	1. 1/4"	2. 1/4"
M-601-110	3.5	3.5	1. 3/8"	2. 1/2"
M-601-130	4	4	1. 3/8"	2. 1/2"
M-601-146	4.5	4.5	1. 5/8"	2. 3/4"
M-601-164	5	5	1. 3/4"	3"
M-601-180	5.5	5.5	1. 3/4"	3"
M-601-192	6	6	2"	3. 1/4"
M-601-202	6.5	6.5	2"	3. 1/4"
M-601-214	7	7	2. 1/8"	3. 1/2"
M-601-226	7.5	7.5	2. 3/8"	4"
M-601-234	8	8	2. 3/8"	4"
M-601-244	8.5	8.5	2. 3/8"	4"
M-601-252	9	9	2. 3/4"	4. 1/4"
M-601-260	9.5	9.5	2. 3/4"	4. 1/4"
M-601-270	10	10	2. 7/8"	4. 1/2"
M-601-280	10.5	10.5	2. 7/8"	4. 1/2"
M-601-284	11	11	2. 7/8"	4. 1/2"
M-601-288	11.5	11.5	3"	4. 3/4"
M-601-294	12	12	3"	4. 3/4"





BROCA DE CENTROS 60° DE CARBURO

CÓDIGO	Diámetro de Corte	Diámetro de Zanco	Largo Corte	Largo Total	Número
M-600-302	1/32"	1/8"	1/32"	1. 1/4"	0
M-600-304	3/64"	1/8"	3/64"	1. 1/2"	1
M-600-306	5/64"	3/16"	5/64"	2"	2
M-600-308	7/64"	1/4"	7/64"	2"	3
M-600-310	1/8"	5/16"	1/8"	2. 1/8"	4
M-600-312	3/16"	7/16"	3/16"	2. 3/4"	5
M-600-314	7/32"	1/2"	7/32"	3"	6

AVELLANADOR DE CARBURO FRACCIONAL

Diámetro de Corte	Diámetro de Zanco	Largo Total	CÓDIGO 60°	CÓDIGO 82°	CÓDIGO 90°
1/4"	1/4"	2"	M-680-306	M-680-406	M-680-506
3/8"	1/4"	2.5/8"	M-680-308	M-680-408	M-680-508
1/2"	1/4"	2.7/8"	M-680-310	M-680-410	M-680-510
5/8"	3/8"	3"	M-680-312	M-680-412	M-680-512
3/4"	1/2"	3"	M-680-314	M-680-414	M-680-514
1"	1/2"	2.3/4"	M-680-316	M-680-416	M-680-516

RIMA DE CARBURO SÓLIDO FRACCIONAL

CÓDIGO	Medida	Diámetro de Zanco	Largo Corte	Largo Total	Nº de Filos
M-645-151	1/8"	7/64"	5/8"	2. 1/4"	4
M-645-218	5/32"	9/64"	3/4"	2. 1/2"	4
M-645-287	3/16"	11/64"	7/8"	2. 3/4"	4
M-645-421	1/4"	7/32"	1"	3"	6
M-645-556	5/16"	9/32"	1. 1/8"	3. 1/4"	6
M-645-688	3/8"	11/32"	1. 1/4"	3. 1/2"	6
M-645-726	7/16"	13/32"	1. 1/2"	4"	6
M-645-734	1/2"	15/32"	1. 1/2"	4"	6



RIMA DE CARBURO SÓLIDO MILIMÉTRICA

CÓDIGO	Medida	Diámetro de Zanco	Largo Corte	Largo Total	Nº de Filos
M-645-134	3	7/64"	5/8"	2. 1/4"	4
M-645-221	4	9/64"	3/4"	2.1/2"	4
M-645-308	5	3/16"	1"	3"	6
M-645-392	6	7/32"	1"	3"	6
M-645-477	7	1/4"	1. 1/8"	3.1/4"	6
M-645-561	8	9/32"	1. 1/8"	3.1/4"	6
M-645-644	9	11/32"	1. 1/4"	3.1/2"	6
M-645-720	10	3/8"	1. 1/2"	4"	6
M-645-730	12	15/32"	1. 1/2"	4"	6



LIMA ROTATIVA DE CARBURO PARA ALUMINIO

CÓDIGO	Diámetro de Corte	Largo Corte	Diámetro de Zanco	Largo Total
M-SA-3FM	3/8"	3/4"	1/4"	2-1/2"
M-SA-5FM	1/2"	1"	1/4"	2-3/4"
M-SB-5FM	1/2"	1"	1/4"	2-3/4"
M-SD-1FM	1/4"	7/32"	1/4"	2"
M-SD-2FM	5/16"	1/4"	1/4"	2-1/16"
M-SD-3FM	3/8"	5/16"	1/4"	2-1/8"
M-SD-5FM	1/2"	7/16"	1/4"	2-1/4"
M-SE-3FM	3/8"	5/8"	1/4"	2-3/8"
M-SE-5FM	1/2"	7/8"	1/4"	2-5/8"
M-SF-3FM	3/8"	3/4"	1/4"	2-1/2"
M-SF-51FM	1/4"	1/2"	1/8"	2"
M-SF-5FM	1/2"	1"	1/4"	2-3/4"
M-SF-6FM	5/8"	1"	1/4"	2-3/4"
M-SL-3FM	3/8"	1-1/16"	1/4"	2-13/16"
M-SL-4FM	1/2"	1-1/8"	1/4"	2-7/8"

EXHIBIDOR DE LIMAS ROTATIVAS

CÓDIGO	Nº de Piezas	Medidas y Formas
		SA-5DC, SA-3DC, SA1-DC, SC-5DC,
		SC-3DC, SC-1DC, SD-5DC, SD-3DC,
M-JGO 24 LIMAS	24	SD-1DC, SE-5DC, SE-3DC, SE-1DC,
		SF-5DC, SF-3DC, SF-1DC, SG-5DC,
		SG-3DC, SG-1DC, SL-4DC, SL-3DC,
		SL-1DC, SM-5DC, SM-4DC, SM-3DC.



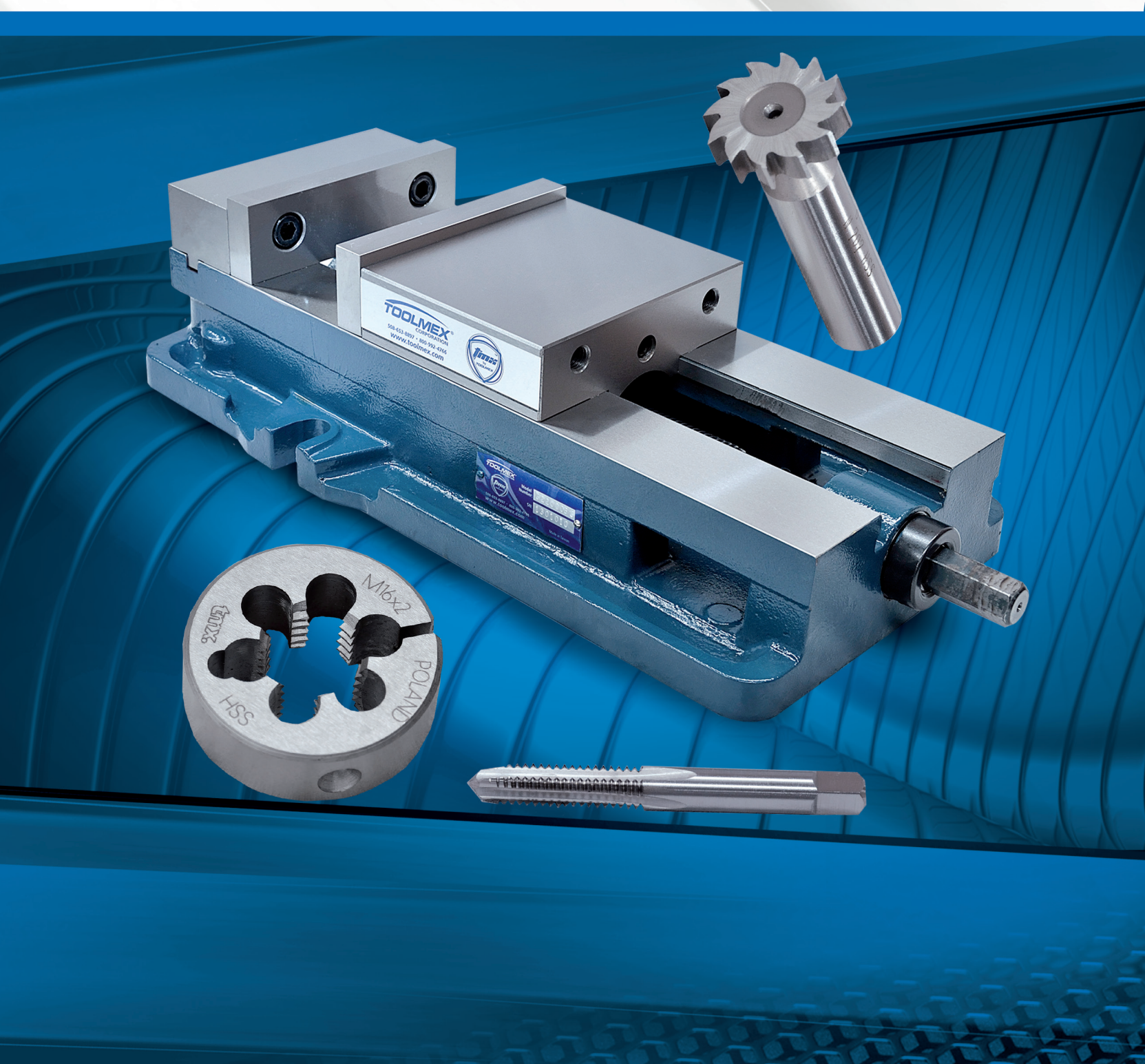
LIMA ROTATIVA DE CARBURO CORTE SENCILLO

CÓDIGO	Diámetro de Corte	Largo Corte	Diámetro de Zanco	Largo Total
M-SA-43SC	1/8"	9/16"	1/8"	1-1/2"
M-SA-51SC	1/4"	1/2"	1/8"	2"
M-SB-43SC	1/8"	9/16"	1/8"	1-1/2"
M-SC-1SC	1/4"	5/8"	1/4"	2"
M-SC-41SC	3/32"	7/16"	1/8"	1-1/2"
M-SC-42SC	1/8"	9/16"	1/8"	1-1/2"
M-SC-51SC	1/4"	1-1/2"	1/8"	2"
M-SD-12SC	1/8"	3/32"	1/4"	2"
M-SD-14SC	3/16"	1/8"	1/4"	2"
M-SD-40SC	1/16"	1/16"	1/8"	1-1/2"
M-SD-41SC	3/32"	3/32"	1/8"	1-1/2"
M-SD-42SC	1/8"	1/8"	1/8"	1-1/2"
M-SD-51SC	1/4"	7/32"	1/8"	1-3/4"
M-SE-41SC	1/8"	7/32"	1/8"	1-1/2"
M-SE-51SC	1/4"	3/8"	1/8"	1-3/4"
M-SF-5SC	1/2"	1"	1/4"	2-3/4"
M-SF-42SC	1/8"	1/2"	1/8"	1-1/2"
M-SF-51SC	1/4"	1/2"	1/8"	2"
M-SG-6SC	5/8	1"	1/4"	2. 3/4"
M-SH-41SC	1/8"	1/4"	1/8"	1-1/2"
M-SL-2SC	5/16"	7/8"	1/4"	2. 5/8"
M-SL-41SC	1/8"	3/8"	1/8"	1-1/2"
M-SL-42SC	1/8"	1/2"	1/8"	1-1/2"
M-SM-1SC	1/4"	1/2"	1/4"	2"
M-SM-42SC	1/8"	7/16"	1/8"	1-1/2"
M-SM-51SC	1/4"	1/2"	1/8"	2-1/8"
M-SN-1SC	1/4"	5/16"	1/4"	2"
M-SN-41SC	3/32"	1/8"	1/8"	1-1/2"
M-SN-51SC	1/4"	1/4"	1/8"	1-3/4"

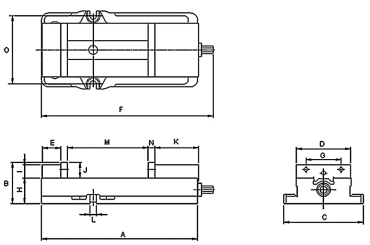
LIMA ROTATIVA DE CARBURO DOBLE CORTE

CÓDIGO	Diámetro de Corte	Largo Corte	Diámetro de Zanco	Largo Total
M-SA-1DC	1/8"	9/16"	1/8"	1-1/2"
M-SA-3DC	3/8"	3/4"	1/4"	2.1/2"
M-SA-43DC	1/8"	9/16"	1/8"	1.1/2"
M-SA-51DC	1/4"	1/2"	1/8"	2"
M-SA-5DC	1/2"	1"	1/4"	2.3/4"
M-SC-1DC	1/4"	5/8"	1/4"	2"
M-SC-3DC	3/8"	3/4"	1/4"	2.1/2"
M-SC-42DC	1/8"	9/16"	1/8"	1.1/2"
M-SC-5DC	1/2"	1"	1/4"	2.3/4"
M-SD-1DC	1/4	1/4	7/32	2
M-SD-3DC	3/8	1/4	5/16	2.1/8
M-SD-5DC	1/2	1/4	7/16	2.1/4
M-SE-1DC	1/4	1/4	3/8	2
M-SE-3DC	3/8"	5/8"	1/4"	2.3/8"
M-SE-51DC	1/4"	3/8"	1/8"	1.3/4"
M-SE-5DC	3/8	1/4	5/8	2.3/8
M-SF-1DC	1/4	1/8	3/8	1.3/4
M-SF-3DC	3/8"	3/4"	1/4"	2.1/2"
M-SF-51DC	1/4"	1/2"	1/8"	2"
M-SF-5DC	1/2"	1"	1/4"	2.3/4"
M-SG-1DC	1/4	1/4	5/8	2
M-SG-3DC	3/8	1/4	3/4	2.1/2
M-SG-44DC	1/8"	1/2"	1/8"	1.1/2"
M-SG-5DC	1/2"	1"	1/4"	2.3/4"
M-SL-1DC	1/4	1/4	5/8	2.1/4
M-SL-3DC	3/8"	1.1/16"	1/4"	2.13/16"
M-SL-42DC	1/8"	1/2"	1/8"	1.1/2"
M-SL-4DC	1/2"	1.1/8"	1/4"	2.7/8"
M-SL-6DC	5/8"	1.5/16"	1/4"	3.1/16"
M-SL-7DC	3/4"	1.1/2"	1/4"	3.1/4"
M-SM-3DC	1/4	1/4	1	2
M-SM-4DC	3/8	1/4	5/8	2.1/2
M-SM-5DC	1/2"	7/8"	1/4"	2.5/8"

tmx by







PRENSA PARA CNC FIJA TIPO "KURT"

NUEVO

CÓDIGO	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Máxima Sujeción Lbs.	Peso en Libras
3-220-006	17	4.62	9.25	5.98	2.04	19.09	3.87	2.08" +/-0.0005"	1.49	1.75	4.84	0.68	7.55	0.79	7.64	8200	79
3-220-0068	17.02	4.62	8.75	5.98	2.04	18.93	3.87	2.08" +/-0.0005"	1.49	1.75	4.84	0.68	8.89	0.79	7.64	9840	80
3-220-0081	21.85	5.51	11.61	7.99	2.28	23.03	4.72	3.31" +/-0.0005"	1.97	2.20	6.18	0.81	10.43	0.95	7.64	11600	150





BROCA DE CENTROS 60°

NUEVO

CÓDIGO	Tamaño	Diámetro Cuerpo	Diámetro Broca	Largo Broca	Largo Total
5-600-005	0	1/8"	1/32	1/32	1-1/4
5-600-010	1	1/8"	3/64	3/64	1-1/4
5-600-015	2	3/16"	5/64	5/64	1-7/8
5-600-020	3	1/4"	7/64	7/64	2
5-600-025	4	5/16"	1/8	1/8	2-1/8
5-600-030	5	7/16"	3/16	3/16	2-3/4
5-600-035	6	1/2"	7/32	7/32	3



BROCA DE CENTROS 60° LARGAS

NUEVO

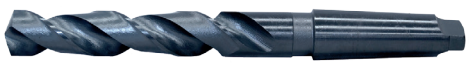
CÓDIGO	Tamaño	Diámetro Cuerpo	Diámetro Broca	Largo Broca	Largo Total
5-602-104	1	1/8"	3/64	3/64	4"
5-602-204	2	3/16"	5/64	5/64	4"
5-602-206	2	3/16"	5/64	5/64	6"
5-602-304	3	1/4"	7/64	7/64	4"
5-602-306	3	1/4"	7/64	7/64	6"
5-602-404	4	5/16"	1/8	1/8	4"
5-602-406	4	5/16"	1/8	1/8	6"
5-602-504	5	7/16"	3/16	3/16	4"
5-602-506	5	7/16"	3/16	3/16	6"
5-602-606	6	1/2"	7/32	7/32	6"

CORTADOR VERTICAL 4 FILOS PLANO LARGO

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total
F5-315-005	5-315-005	1/4"	3/8"	1-1/4"	3-1/16"
F5-315-010	5-315-010	5/16"	3/8"	1-3/8"	3-1/8"
F5-315-015	5-315-015	3/8"	3/8"	1-1/2"	3-1/4"
F5-315-020	5-315-020	7/16"	1/2"	1-3/4"	3-3/4"
F5-315-025	5-315-025	1/2"	1/2"	2"	4"
F5-315-030	5-315-030	3/4"	1/2"	3"	5-1/4"
F5-315-034	5-315-034	5/8"	1/2"	2-1/2"	4-5/8"
F5-315-035	5-315-035	5/8	5/8"	2-1/2	4-5/8
F5-315-040	5-315-040	3/4"	3/4"	3"	5-1/4"

CORTADOR VERTICAL 4 FILOS PLANO EXTRA LARGO

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total
F5-425-005	5-425-005	1/4"	3/8"	1-3/4"	3-9/16"
F5-425-010	5-425-010	5/16"	3/8"	2"	3-3/4"
F5-425-015	5-425-015	3/8"	3/8"	2-1/2"	4-1/4"
F5-425-020	5-425-020	1/2"	1/2"	3"	5"
F5-425-025	5-425-025	5/8"	1/2"	4"	6-1/8"
F5-425-040	5-425-040	3/4"	3/4"	4"	6-1/4"
F5-425-045	5-425-045	7/8"	7/8"	5"	7-1/4"
F5-425-050	5-425-050	1"	1"	6"	8-1/2"





BROCA ZANCO CÓNICO

CÓDIGO	Diámetro Broca	Zanco Cónico	Largo Corte	Largo Total
5-190-200	5/8	CM 2	4-7/8	8-3/4
5-190-205	41/64	CM 2	5-1/8	9
5-190-210	21/32	CM 2	5-1/8	9
5-190-215	43/64	CM 2	5-3/8	9-1/4
5-190-220	11/16	CM 2	5-3/8	9-1/4
5-190-221	45//64	CM 2	5-3/8	9-1/2
5-190-222	23/32	CM 2	5-5/8	9-1/2
5-190-223	47/64	CM 2	5-7/8	9-3/4
5-190-225	3/4	CM 2	5-7/8	9-3/4
5-190-227	49/64	CM 2	6	9-7/8
5-190-230	25/32	CM 2	6	9-7/8
5-190-235	51/64	CM 2	6-1/8	10
5-190-240	13/16	CM 2	6-1/8	10
5-190-245	53/64	CM 2	6-1/8	10
5-190-250	27/32	CM 2	6-1/8	10
5-190-255	55/64	CM 2	6-1/8	10
5-190-260	7/8	CM 2	6-1/8	10
5-190-265	57/64	CM 2	6-1/8	10
5-190-270	29/32	CM 2	6-1/8	10
5-190-275	59/64	CM 3	6-1/8	10-3/4
5-190-280	15/16	CM 3	6-1/8	10-3/4
5-190-285	61/64	CM 3	6-3/8	11
5-190-290	31/32	CM 3	6-3/8	11
5-190-295	63/64	CM 3	6-3/8	11
5-190-300	1	CM 3	6-3/8	11
5-190-301	1-1/64	CM 3	6-1/2	11-1/8
5-190-302	1-1/32	CM 3	6-1/2	11-1/8
5-190-304	1-1/16	CM 3	6-5/8	11-1/4
5-190-306	1-3/32	CM 3	6-7/8	11-1/2
5-190-307	1-7/64	CM 3	7-1/8	11-3/4
5-190-308	1-1/8	CM 3	7-1/8	11-3/4
5-190-309	1-9/64	CM 3	7-1/4	11-7/8
5-190-310	1-5/32	CM 3	7-1/4	11-7/8
5-190-312	1-3/16	CM 3	7-3/8	12
5-190-314	1-7/32	CM 3	7-1/2	12-1/8
5-190-316	1-1/4	CM 3	7-7/8	12-1/2
5-190-320	1-5/16	CM 4	8-5/8	14-1/4
5-190-324	1-3/8	CM 4	8-7/8	14-1/2
5-190-328	1-7/16	CM 4	9-1/8	14-3/4
5-190-332	1-1/2	CM 4	9-3/8	15
5-190-340	1-5/8	CM 4	10	15-5/8
5-190-348	1-3/4	CM 4	10-3/8	16-1/4
5-190-356	1-7/8	CM 4	10-1/2	16-1/2
5-190-400	2	CM 4	10-5/8	16-5/8

BROCA ZANCO DE 1/2"

Longitud filo 3" Longitud total 6"

CÓDIGO	Medida	Equivalencia Decimal
5-166-010	33/64"	0.5156
5-166-012	17/32"	0.5312
5-166-014	35/64"	0.5469
5-166-016	9/16"	0.5625
5-166-018	37/64"	0.5781
5-166-020	19/32"	0.5938
5-166-022	39/64"	0.6094
5-166-024	5/8"	0.6250
5-166-026	41/64"	0.6406
5-166-028	21/32"	0.6562
5-166-030	43/64"	0.6719
5-166-032	11/16"	0.6875
5-166-034	45/64"	0.7031
5-166-036	23/32"	0.7188
5-166-038	47/64"	0.7344
5-166-040	3/4"	0.7500
5-166-042	49/64"	0.7656
5-166-044	25/32"	0.7812
5-166-046	51/64"	0.7969
5-166-048	13/16"	0.8125
5-166-050	53/64"	0.8281
5-166-052	27/32"	0.8438
5-166-054	55/64"	0.8594
5-166-056	7/8"	0.8750
5-166-058	57/64"	0.8906
5-166-060	29/32"	0.9062
5-166-062	59/64"	0.9219
5-166-064	15/16"	0.9375
5-166-066	61/64"	0.9531
5-166-068	31/32"	0.9688
5-166-070	63/64"	0.9844
5-166-072	1"	1.0000
5-166-074	1.1/64"	1.0156
5-166-076	1.1/32"	1.0312
5-166-080	1.1/16"	1.0625
5-166-086	1.7/64"	1.1094
5-166-088	1.1/8"	1.1250
5-166-090	1.9/64"	1.1406
5-166-092	1.5/32"	1.1562
5-166-096	1.3/16"	1.1875
5-166-104	1.1/4"	1.2500
5-166-108	1.9/32"	1.2812
5-166-112	1.5/16"	1.3125
5-166-120	1.3/8"	1.3750
5-166-128	1.7/16"	1.4375
5-166-130	1.29/64"	1.4531
5-166-136	1.1/2"	1.5000

BROCA ZANCO DE 3/4"

Longitud filo 3" Longitud total 6"

CÓDIGO	Medida	Equivalencia Decimal
5-168-048	13/16	0.8125
5-168-072	1"	1.000
5-168-080	1 1/16	1.063
5-168-088	1. 1/8	1.125
5-168-096	1. 3/16	1.1875
5-168-104	1. 1/4	1.2500
5-168-112	1. 5/16	1.3125
5-168-120	1. 3/8	1.3750
5-168-128	1. 7/16	1.4375
5-168-136	1. 1/2	1.5000
5-168-152	1. 5/8	1.6250
5-168-168	1. 3/4	1.7500
5-168-184	1. 7/8	1.8750
5-168-200	2"	2.000



NUEVO

BROCA MM ZANCO DE 1/2"

Longitud filo 3"
Longitud total 6"

CÓDIGO	Medida	Equivalencia Decimal
5-167-140	14	0.5512
5-167-145	14.5	0.5709
5-167-150	15	0.5906
5-167-155	15.5	0.6102
5-167-160	16	0.6299
5-167-165	16.5	0.6496
5-167-170	17	0.6693
5-167-175	17.5	0.6890
5-167-180	18	0.7087
5-167-185	18.5	0.7283
5-167-190	19	0.7480
5-167-195	19.5	0.7677
5-167-200	20	0.7874
5-167-205	20.5	0.8071
5-167-210	21	0.8268
5-167-215	21.5	0.8465
5-167-220	22	0.8661
5-167-225	22.5	0.8858
5-167-230	23	0.9055
5-167-235	23.5	0.9252
5-167-240	24	0.9449
5-167-245	24.5	0.9646
5-167-250	25	0.9843
5-167-255	25.5	1.0039
5-167-260	26	1.0236
5-167-265	26.5	1.0433
5-167-270	27	1.0630
5-167-275	27.5	1.0837
5-167-280	28	1.1024
5-167-285	28.5	1.1220
5-167-290	29	1.1417
5-167-295	29.5	1.1614
5-167-300	30	1.1811
5-167-305	30.5	1.2008
5-167-310	31	1.2205
5-167-315	31.5	1.2402
5-167-320	32	1.2598



CORTADOR VERTICAL A.V.

CORTADOR VERTICAL 4 FILOS PLANO / COBALTO

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total	CÓDIGO FENES	CÓDIGO TMX
F5-305-005	5-305-005	1/8"	3/8"	3/8"	2-5/16"	F5-306-005	5-306-005
F5-305-010	5-305-010	5/32"	3/8"	3/8"	2-5/16"	F5-306-010	5-306-010
F5-305-015	5-305-015	3/16"	3/8"	1/2"	2-3/8"	F5-306-015	5-306-015
F5-305-020	5-305-020	7/32"	3/8"	5/8"	2-7/16"	-	-
F5-305-025	5-305-025	1/4"	3/8"	5/8"	2-7/16"	F5-306-025	5-306-025
F5-305-035	5-305-035	5/16"	3/8"	3/4"	2-1/2"	F5-306-035	5-306-035
F5-305-045	5-305-045	3/8"	3/8"	3/4"	2-1/2"	F5-306-045	5-306-045
F5-305-055	5-305-055	7/16"	3/8"	1"	2-11/16"	F5-306-055	5-306-055
F5-305-065	5-305-065	1/2"	3/8"	1"	2-11/16"	-	-
F5-305-070	5-305-070	1/2"	1/2"	1-1/4"	3-1/4"	F5-306-070	5-306-070
F5-305-080	5-305-080	9/16"	1/2"	1-3/8"	3-3/8"	F5-306-080	5-306-080
F5-305-085	5-305-085	5/8"	1/2"	1-3/8"	3-3/8"	-	-
F5-305-095	5-305-095	3/4"	1/2"	1-5/8"	3-5/8"	-	-
F5-305-104	5-305-104	7/8"	1/2"	1-7/8"	4"	-	-
F5-305-115	5-305-115	1"	1/2"	1-7/8"	4"	-	-
F5-305-125	5-305-125	5/8"	5/8"	1-5/8"	3-3/4"	F5-306-125	5-306-125
F5-305-135	5-305-135	3/4"	5/8"	1-5/8"	3-3/4"	-	-
F5-305-160	5-305-160	1"	5/8"	1-7/8"	4"	-	-
F5-305-170	5-305-170	3/4"	3/4"	1-5/8"	3-3/4"	F5-306-170	5-306-170
F5-305-180	5-305-180	13/16	3/4	1-7/8	4-1/8	-	
F5-305-185	5-305-185	7/8"	3/4"	1-7/8"	4-1/8"	-	-
F5-305-200	5-305-200	1"	3/4"	1-7/8"	4-1/8"	-	-
F5-305-236	5-305-236	7/8"	7/8"	1-7/8"	4-1/8"	F5-306-236	5-306-236
F5-305-245	5-305-245	1"	7/8"	1-7/8"	4-1/8"	-	-
F5-305-255	5-305-255	1-1/4"	7/8"	2"	4-1/4"	-	-
F5-305-265	5-305-265	1"	1"	2"	4-1/2"	F5-306-265	5-306-265
F5-305-285	5-305-285	1-1/2"	1"	2"	4-1/2"	-	-
		1-3/4	1-1/4	2"	4-1/2"	F5-306-330	5-306-330

CORTADOR VERTICAL 6 FILOS PLANO / COBALTO

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total	CÓDIGO FENES	CÓDIGO TMX
-	5-305-105	7/8"	1/2"	1-7/8"	4"	-	-
F5-305-120	-	1"	1/2"	1-7/8"	4"	-	-
F5-305-150	5-305-150	7/8"	5/8"	1-7/8"	4"	-	-
F5-305-165	5-305-165	1"	5/8"	1-7/8"	4"	-	-
F5-305-190	5-305-190	7/8"	3/4"	1-7/8"	4-1/8"	-	-
F5-305-205	5-305-205	1"	3/4"	1-7/8"	4-1/8"	-	-
F5-305-215	5-305-215	1. 1/8"	3/4"	2"	4-1/4"	-	-
F5-305-220	5-305-220	1. 3/16"	3/4"	2"	4-1/4"	-	-
F5-305-225	5-305-225	1. 1/4"	3/4"	2"	4-1/4"	F5-306-225	5-306-225
F5-305-230	5-305-230	1. 3/8"	3/4"	2"	4-1/2"	-	-
F5-305-235	5-305-235	1. 1/2"	3/4"	2"	4-1/2"	-	-
F5-305-250	5-305-250	1. 1/8"	7/8"	2"	4-1/4"	-	-
F5-305-267	5-305-267	1"	1"	2"	4-1/2"	-	-
F5-305-270	5-305-270	1. 1/8"	1"	2"	4-1/2"	-	-
F5-305-275	5-305-275	1. 1/4"	1"	2"	4-1/2"	F5-306-275	5-306-275
F5-305-280	5-305-280	1. 3/8"	1"	2"	4-1/2"	-	-



RIMA MILIMÉTRICA

CÓDIGO FENES	CÓDIGO TMX	Diámetro mm	Diámetro/ Zanco mm	Largo Filo/ mm	Largo Total/ mm
F5-019-040	5-019-040	3	3	15	61
-	5-019-050	3.5	4	18	70
F5-019-055	5-019-055	4	4.5	19	75
F5-019-060	5-019-060	4.5	5	21	80
F5-019-065	5-019-065	5	5.6	23	86
F5-019-067	5-019-067	5.5	5.6	26	93
F5-019-070	5-019-070	6	6.3	26	93
F5-019-072	5-019-072	6.5	7.1	28	101
F5-019-075	5-019-075	7	7.1	31	109
F5-019-077	5-019-077	7.5	8	31	109
F5-019-080	5-019-080	8	8	33	117
F5-019-082	5-019-082	8.5	9	33	117
F5-019-085	5-019-085	9	9	36	125
F5-019-087	5-019-087	9.5	10	36	125
F5-019-090	5-019-090	10	10	38	133
F5-019-092	5-019-092	10.5	10	38	133
F5-019-095	5-019-095	11	10	41	142
F5-019-100	5-019-100	12	10	44	151
F5-019-105	5-019-105	13	10	44	151
F5-019-110	5-019-110	14	12.5	47	160
F5-019-115	5-019-115	15	12.5	50	162
F5-019-120	5-019-120	16	12.5	52	170
F5-019-125	5-019-125	17	14	54	175
F5-019-130	5-019-130	18	14	56	182
F5-019-135	5-019-135	19	16	58	189
F5-019-140	5-019-140	20	16	60	195
F5-019-145	5-019-145	21	18	60	215
F5-019-150	5-019-150	22	18	60	225
F5-019-155	5-019-155	23	18	60	230
F5-019-160	5-019-160	24	20	60	240
F5-019-165	5-019-165	25	20	60	245

RIMA FRACCIONAL

CÓDIGO FENES	CÓDIGO TMX	Diámetro	Diámetro Zanco	Largo Filo	Largo Total	Nº de Filos
-	5-015-001	1	0.0625	1/2"	2-1/2"	4
-	5-015-003	3/32"	0.0938	7/8"	3-1/2"	4
F5-015-005	5-015-005	1/8"	0.1190	7/8"	3-1/2"	6
F5-015-015	5-015-015	5/32"	0.1510	1"	4"	6
F5-015-025	5-015-025	3/16"	0.1805	1-1/8"	4-1/2"	6
F5-015-045	5-015-045	1/4"	0.2405	1-1/2"	6"	6
F5-015-065	5-015-065	5/16"	0.2807	1-1/2"	6"	6
F5-015-085	5-015-085	3/8"	0.3120	1-3/4"	7"	6
F5-015-105	5-015-105	7/16"	0.3745	1-3/4"	7"	8
F5-015-125	5-015-125	1/2"	0.4370	2"	8"	8
F5-015-145	5-015-145	9/16"	0.4370	2"	8"	8
F5-015-165	5-015-165	5/8"	0.5620	2-1/4"	9"	8
F5-015-175	5-015-175	21/32"	0.5620	2-1/4"	9"	8
F5-015-185	5-015-185	11/16"	0.5620	2-1/4"	9"	8
F5-015-205	5-015-205	3/4"	0.6245	2-1/2"	9-1/2"	8
F5-015-225	5-015-225	13/16"	0.6245	2-1/2"	9-1/2"	10
F5-015-245	5-015-245	7/8"	0.7495	2-5/8"	10"	10
F5-015-265	5-015-265	15/16"	0.7495	2-5/8"	10"	10
F5-015-285	5-015-285	1"	0.8745	2-3/4"	10-1/2"	10
F5-015-295	-	1. 1/16"	.8745	2-3/4"	10-1/2"	10
F5-015-305	5-015-305	1. 1/8	0.8745	2-7/8	11"	10
F5-015-315	5-015-315	1. 3/16	0.9995	2-7/8	11"	12
F5-015-320	5-015-320	1. 1/4	0.9995	3	11-1/2"	12
F5-015-330	5-015-330	1. 3/8	0.9995	3-1/4	12	12
F5-015-340	5-015-340	1. 1/2	1.2495	3-1/2	12-1/2"	12



CORTADOR VERTICAL 2 FILOS PLANO

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total
F5-300-005	5-300-005	1/8"	3/8"	3/8"	2-5/16"
F5-300-010	5-300-010	5/32"	3/8"	7/16"	2-5/16"
F5-300-015	5-300-015	3/16"	3/8"	7/16"	2-5/16"
F5-300-025	5-300-025	1/4"	3/8"	1/2"	2-5/16"
F5-300-035	5-300-035	5/16"	3/8"	9/16"	2-5/16"
F5-300-045	5-300-045	3/8"	3/8"	9/16"	2-5/16"
F5-300-055	5-300-055	7/16"	3/8"	13/16"	2-1/2"
F5-300-070	5-300-070	1/2"	1/2"	1"	3"
F5-300-075	5-300-075	9/16"	1/2"	1-1/8"	3-1/8"
F5-300-080	5-300-080	5/8"	1/2"	1-1/8"	3-1/8"
F5-300-090	5-300-090	3/4"	1/2"	1-5/16"	3-1/16"
F5-300-100	5-300-100	7/8"	1/2"	1-1/2"	3-5/8"
F5-300-105	5-300-105	15/16"	1/2"	1-1/2"	3-5/8"
F5-300-115	5-300-115	5/8"	5/8"	1-5/16"	3-7/16"
F5-300-125	5-300-125	3/4"	5/8"	1-5/16"	3-7/16"
F5-300-135	5-300-135	7/8"	5/8"	1-1/2"	3-5/8"
F5-300-145	5-300-145	1"	5/8"	1-1/2"	3-5/8"
F5-300-155	5-300-155	3/4"	3/4"	1-5/16"	3-7/16"
F5-300-165	5-300-165	7/8"	3/4"	1-1/2"	3-3/4"
F5-300-175	5-300-175	1"	3/4"	1-1/2"	3-3/4"
F5-300-210	5-300-210	7/8"	7/8"	1-1/2"	3-3/4"



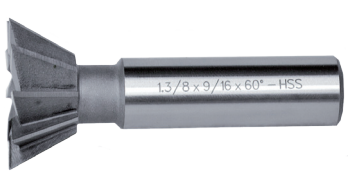
CORTADOR VERTICAL 2 FILOS PUNTA DE BOLA

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total
F5-220-005	5-220-005	1/8"	3/8"	3/8"	2-5/16"
F5-220-010	5-220-010	3/16"	3/8"	1/2"	2-3/8"
F5-220-015	5-220-015	1/4"	3/8"	5/8"	2-7/16"
F5-220-020	5-220-020	5/16"	3/8"	3/4"	2-1/2"
F5-220-025	5-220-025	3/8"	3/8"	3/4"	2-1/2"
	5-220-030	7/16	1/2	1	3
F5-220-035	5-220-035	1/2"	1/2"	1"	3"
	5-220-040	9/16"	1/2"	1-1/8"	3-1/8"
	5-220-050	5/8"	5/8"	1-3/8"	3-1/2"
F5-220-055	5-220-055	3/4"	3/4"	1-5/8"	3-7/8"
F5-220-060	5-220-060	7/8"	7/8"	2"	4-1/4"
	5-220-080	1"	1"	2-1/4"	4-3/4"



CORTADOR VERTICAL 4 FILOS PUNTA DE BOLA

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total
F5-225-003	5-225-003	1/8"	3/8"	3/8"	2-5/16"
F5-225-005	5-225-005	3/16"	3/8"	1/2"	2-3/8"
F5-225-010	5-225-010	1/4"	3/8"	5/8"	2-7/16"
F5-225-012	5-225-012	5/16"	3/8"	3/4"	2-1/2"
F5-225-015	5-225-015	3/8"	3/8"	3/4"	2-1/2"
F5-225-018	5-225-018	7/16"	3/8"	1"	2-11/16"
F5-225-020	5-225-020	1/2"	1/2"	1-1/4"	3-1/4"
F5-225-025	5-225-025	5/8"	5/8"	1-5/8"	3-3/4"
F5-225-030	5-225-030	3/4"	3/4"	1-5/8"	3-7/8"
F5-225-040	5-225-040	1"	1"	2"	4-1/2"



CORTADOR COLA MILANO A.V.

CÓDIGO	Diámetro Cortador	Ancho Cortador	Diámetro Zanco	Largo Total	Ángulo	Nº de Filos
5-721-005	1/2"	5/32"	3/8"	2-1/8	45°	6
5-721-010	3/4"	1/4	3/8"	2-1/8	45°	8
5-721-015	1-3/8"	7/16	5/8"	2-7/8	45°	10
5-721-030	1/2"	1/4	3/8"	2-1/8	60°	6
5-721-035	3/4"	5/16	3/8"	2-1/8	60°	8
5-721-040	1-3/8"	9/16	5/8"	2-7/8	60°	10



CORTADOR VERTICAL 4 FILOS MILIMÉTRICO

CÓDIGO FENES	CÓDIGO TMX	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total
F5-307-003	5-307-003	3 mm	3/8"	3/8"	2-5/16"
F5-307-004	5-307-004	4 mm	3/8"	1/2"	2-3/8"
F5-307-005	5-307-005	5 mm	3/8"	9/16"	2-1/2"
F5-307-006	5-307-006	6 mm	3/8"	5/8"	2-1/2"
F5-307-007	5-307-007	7 mm	3/8"	3/4"	2-1/2"
F5-307-008	5-307-008	8 mm	3/8"	3/4"	2-1/2"
F5-307-009	5-307-009	9 mm	3/8"	3/4"	2-1/2"
F5-307-010	5-307-010	10 mm	3/8"	1"	2-11/16"
F5-307-011	5-307-011	11 mm	3/8"	1"	2-11/16"
F5-307-012	5-307-012	12 mm	3/8"	1"	2-11/16"
F5-307-113	5-307-113	13 mm	1/2"	1-1/4"	3-1/4"
F5-307-114	5-307-114	14 mm	1/2"	1-1/4"	3-1/4"
F5-307-115	5-307-115	15 mm	1/2"	1-3/8"	3-3/8"
F5-307-216	5-307-216	16 mm	5/8"	1-5/8"	3-3/4"
F5-307-218	5-307-218	18 mm	5/8	1-5/8	3-3/4
F5-307-319	5-307-319	19 mm	3/4"	1-5/8"	3-3/4"
F5-307-320	5-307-320	20 mm	3/4"	1-7/8	4-1/8"
F5-307-324	5-307-324	24 mm	3/4"	2"	4-1/2"

CORTADOR VERTICAL 4 FILOS PLANO MILIMÉTRICO CON ZANCO MILIMÉTRICO

NUEVO

CÓDIGO FENES	Diámetro de Corte	Diámetro Zanco	Largo de Corte	Largo Total
F5-308-003	3 mm	6 mm	8 mm	52 mm
F5-308-004	4 mm	6 mm	11 mm	55 mm
F5-308-005	5 mm	6 mm	13 mm	57 mm
F5-308-006	6 mm	6 mm	13 mm	57 mm
F5-308-007	7 mm	10 mm	16 mm	66 mm
F5-308-008	8 mm	10 mm	19 mm	69 mm
F5-308-009	9 mm	10 mm	19 mm	69 mm
F5-308-010	10 mm	10 mm	22 mm	72 mm
F5-308-011	11 mm	12 mm	22 mm	79 mm
F5-308-012	12 mm	12 mm	26 mm	83 mm
F5-308-113	13 mm	12 mm	26 mm	83 mm
F5-308-114	14 mm	12 mm	26 mm	83 mm
F5-308-115	15 mm	12 mm	26 mm	83 mm
F5-308-216	16 mm	16 mm	32 mm	92 mm
F5-308-218	18 mm	16 mm	32 mm	92 mm
F5-308-319	19 mm	16 mm	32 mm	92 mm
F5-308-320	20 mm	20 mm	38 mm	104 mm
F5-308-324	24 mm	25 mm	45 mm	121 mm

MACHUELO NÚMERICO A.V. SEMICÓNICO

CÓDIGO	Medida Machuelo	Hilos por Pulgada	H Límite	Largo Total
5-752-0246	5	40	H3	1-5/16"
5-752-0306	6	32	H3	2"
5-752-0348	8	32	H3	2-1/8"
5-752-0408	10	24	H3	2-3/8"
5-752-0426	10	32	H3	2-3/8"





CORTADOR DE DESBASTE 8% COBALTO M42

CÓDIGO FENES	CÓDIGO TMX	Medida	Diámetro Zanco	Largo Filo	Largo Total	Nº de Filos
F5-431-005	5-431-005	1/4"	3/8"	5/8"	2-7/16"	3
F5-431-010	5-431-010	5/16"	3/8"	3/4"	2-1/2"	3
F5-431-015	5-431-015	3/8"	3/8"	3/4"	2-1/2"	4
F5-431-025	5-431-025	1/2"	1/2"	2"	4"	4
F5-431-030	5-431-030	5/8"	5/8"	1-5/8"	3-3/4"	4
F5-431-040	5-431-040	3/4"	3/4"	1-5/8"	3-3/4"	4
F5-431-050	5-431-050	3/4"	3/4"	3"	5-1/4"	4
F5-431-055	5-431-055	7/8"	3/4"	1-7/8"	4-1/8"	5
F5-431-065	5-431-065	1"	1"	2"	4-1/2"	5

MACHUELO MILIMÉTRICO A.V. TIPO GUN

CÓDIGO	Medida Machuelo	Hilos por Pulgada
5-776-006	M3	0.5
5-776-008	M4	0.7
5-776-010	M5	0.8
5-776-011	M6	1
5-776-014	M8	1.25
5-776-016	M10	1.50
5-776-018	M12	1.75

MACHUELO NÚMERICO A.V. TIPO GUN

CÓDIGO	Medida Machuelo	Hilos por Pulgada	H Límite	Largo Total
5-772-138	5	40	H2	1-15/16"
5-772-165	6	32	H3	2"
5-772-190	8	32	H3	2-1/8"
5-772-215	10	24	H3	2-3/8"
5-772-226	10	32	H3	2-3/8"



MACHUELO FRACCIONAL A.V. TIPO GUN

CÓDIGO	Medida Machuelo	Hilos por Pulgada	H Límite	Largo Total
5-770-058	1/4"	20	H3	2-1/2"
5-770-078	1/4"	28	H2	2-1/2"
5-770-100	5/16"	18	H3	2-23/32"
5-770-138	3/8"	16	H3	2-5/16"
5-770-153	3/8"	24	H3	2-5/16"
5-770-191	1/2"	13	H3	3-3/8"
5-770-205	1/2"	20	H3	3-3/8"
5-770-220	9/16"	12	H3	3-19/32"
5-770-225	9/16"	18	H5	3-19/32"
5-770-245	5/8"	11	H3	3-13/16"
5-770-257	5/8"	18	H3	3-13/16"
5-770-271	3/4"	10	H3	4-1/4"
5-770-283	3/4"	16	H3	4-1/4"

JUEGO MACHUELOS MILIMÉTRICOS

CÓDIGO	Medida Machuelo	Hilos por Pulgada
5-775-044	M3	0.5
5-775-059	M4	0.7
5-775-074	M5	0.8
5-775-094	M6	1
5-775-114	M8	1.25
5-775-129	M10	1.50
5-775-149	M12	1.75



MACHUELO FRACCIONAL A.V. IZQUIERDO

Código	Medida Machuelo	Hilos por Pulgada	H Límite	Largo Total
5-756-0027	1/4"	20	H3	2-1/2"
5-756-0043	1/4"	28	H3	2-1/2"
5-756-0065	5/16"	18	H3	2-23/32"
5-756-0081	5/16"	24	H3	2-23/32"
5-756-0100	3/8"	16	H3	2-15/16"
5-756-0122	3/8"	24	H3	2-15/16"
5-756-0141	7/16"	14	H3	3-5/32"
5-756-0156	7/16"	20	H3	3-5/32"
5-756-0189	1/2"	13	H3	3-3/8"
5-756-0204	1/2"	20	H3	3-3/8"
5-756-0223	9/16"	12	H3	3-19/32"
5-756-0239	9/16"	18	H3	3-19/32"
5-756-0263	5/8"	11	H3	3-13/16"
5-756-0292	5/8"	18	H3	3-13/16"
5-756-0384	3/4"	10	H3	4-1/4"
5-756-0406	3/4"	16	H3	4-1/4"
5-756-0428	7/8"	9	H3	4-11/16"
5-756-0468	7/8"	14	H3	4-11/16"
5-756-0500	1"	8	H4	5-1/8"



JUEGO MACHUELOS FRACC. NC / NF

CÓDIGO	Medida Machuelo	Hilos por Pulgada	H Límite	Largo Total
5-752-0410	10	24	H3	2-3/8"
5-750-0029	1/4"	20	H3	2-1/2"
5-750-0045	1/4"	28	H3	2-1/2"
5-750-0067	5/16"	18	H3	2-23/32"
5-750-0083	5/16"	24	H3	2-23/32"
5-750-0102	3/8"	16	H3	2-15/16"
5-750-0124	3/8"	24	H3	2-15/16"
5-750-0143	7/16"	14	H3	3-5/32"
5-750-0159	7/16"	20	H3	3-5/32"
5-750-0184	1/2"	13	H3	3-3/8"
5-750-0206	1/2"	20	H3	3-3/8"
5-750-0266	5/8"	11	H3	3-13/16"
5-750-0386	3/4"	10	H3	4-1/4"

MACHUELO FRACCIONAL A.V. SEMICÓNICO

CÓDIGO	Medida Machuelo	Hilos por Pulgada	H Límite	Largo Total
5-750-0027	1/4"	20	H3	2-1/2"
5-750-0043	1/4"	28	H3	2-1/2"
5-750-0065	5/16"	18	H3	2-23/32"
5-750-0081	5/16"	24	H3	2-23/32"
5-750-0100	3/8"	16	H3	2-15/16"
5-750-0122	3/8"	24	H3	2-15/16"
5-750-0141	7/16"	14	H3	3-5/32"
5-750-0157	7/16"	20	H3	3-5/32"
5-750-0182	1/2"	13	H3	3-3/8"
5-750-0204	1/2"	20	H3	3-3/8"
5-750-0223	9/16"	12	H3	3-19/32"
5-750-0239	9/16"	18	H3	3-19/32"
5-750-0264	5/8"	11	H3	3-13/16"
5-750-0293	5/8"	18	H3	3-13/16"
5-750-0340	11/16"	11	H3	4-1/32"
5-750-0359	11/16	16	H3	4-1/32
5-750-0384	3/4"	10	H3	4-1/4"
5-750-0406	3/4"	16	H3	4-1/4"
5-750-0432	7/8"	9	H4	4-11/16"
5-750-0472	7/8"	14	H4	4-11/16"
5-750-0500	1"	8	H4	5-1/8"
5-750-0540	1"	12	H4	5-1/8"
5-750-0562	1"	14	H4	5-1/8"
5-750-0619	1.1/16	12	H4	5-1/8
5-750-0643	1-1/8"	7	H4	5-7/16"
5-750-0700	1-1/8"	12	H4	5-7/16"
5-750-0812	1-1/4"	7	H4	5-3/4"
5-750-0878	1-1/4"	12	H4	5-3/4"
5-750-0944	1-3/8"	6	H4	6-1/16"
5-750-1001	1-3/8"	12	H4	6-1/16"
5-750-1025	1-1/2"	6	H4	6-3/8"
5-750-1085	1-1/2"	12	H4	6-3/8"



MACHUELO MILIMÉTRICO A.V. SEMICÓNICO

CÓDIGO	Tamaño Machuelo	Paso/ mm
5-775-012	M2	0.40
5-775-042	M3	0.50
5-775-057	M4	0.70
5-775-072	M5	0.80
5-775-092	M6	1
5-775-107	M7	1
5-775-112	M8	1.25
5-775-117	M8	1
5-775-122	M9	1.25
5-775-127	M10	1.5
5-775-132	M10	1.25
5-775-137	M10	1
5-775-142	M11	1.5
5-775-147	M12	1.75
5-775-152	M12	1.5
5-775-157	M12	1.25
5-775-1601	M12	1
5-775-162	M14	2
5-775-167	M14	1.5
5-775-172	M14	1.25
5-775-1751	M14	1
5-775-177	M16	2
5-775-182	M16	1.5
5-775-1851	M16	1
5-775-187	M18	2.5
5-775-192	M18	2
5-775-197	M18	1
5-775-202	M18	1.5
5-775-207	M20	2.5
5-775-212	M20	1.5
5-775-217	M20	1
5-775-222	M20	2
5-775-227	M22	2.5
5-775-232	M22	1.5
5-775-2351	M22	1
5-775-237	M24	3
5-775-242	M24	2
5-775-247	M24	1.5



DADO TARRAJA FRACCIONAL 1" Ø NC

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-800-034	5-800-034	5	40
F5-800-035	5-800-035	6	32
F5-800-040	5-800-040	8	32
F5-800-045	5-800-045	10	24
F5-807-0876	-	12	32
F5-800-055	5-800-055	1/4"	20
F5-800-060	5-800-060	5/16"	18
F5-800-065	5-800-065	3/8"	16
F5-800-070	5-800-070	7/16"	14
F5-800-075	5-800-075	1/2"	13

DADO TARRAJA FRACCIONAL 1 1/2" Ø NC

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-800-045 1.1/2	5-800-045 1.1/2	10	24
F5-800-080	5-800-080	1/4"	20
F5-800-085	5-800-085	5/16"	18
F5-800-090	5-800-090	3/8"	16
F5-800-095	5-800-095	7/16"	14
F5-800-100	5-800-100	1/2"	13
F5-800-105	5-800-105	9/16"	12
F5-800-110	5-800-110	5/8"	11
F5-800-115	5-800-115	3/4"	10

DADO TARRAJA FRACCIONAL 2" Ø NC

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-800-125	5-800-125	3/4"	10
F5-800-130	5-800-130	7/8"	9
F5-800-135	5-800-135	1"	8
F5-807-3985	-	1. 1/16"	12

DADO TARRAJA FRACCIONAL 2.1/2" Ø NC

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-800-200	-	1. 1/8	7
F5-800-205	-	1. 1/4	7
F5-800-215	-	1. 1/2	6



MACHUELO PARA TURBO NPT Y NPS

Código NPT	Código NPS	Medida Machuelo	Hilos por Pulgada	N° de Filos	Largo de Rosca	Largo Total
5-764-001	-	1/16"	27	4	11/16"	2-1/8"
5-764-002	5-763-002	1/8"	27	4	3/4"	2-1/8"
5-764-003	5-763-003	1/4"	18	4	1-1/16"	2-7/16"
5-764-004	5-763-004	3/8"	18	4	1-1/16"	2-9/16"
5-764-005	5-763-005	1/2"	14	4	1-3/8"	3-1/8"
5-764-006	-	3/4"	14	5	1-3/8"	3-1/4"
5-764-007	-	1"	11-1/2"	5	1-3/4"	3-3/4"
5-764-008	-	1-1/4"	11-1/2"	5	1-3/4"	4"
5-764-009	-	1-1/2"	11-1/2"	7	1-3/4"	4-1/4"
5-764-010	-	2"	11-1/2"	7	1-3/4"	4-1/2"





DADO TARRAJA FRACCIONAL 1" Ø NF

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-805-045	5-805-045	10	32
F5-805-055	5-805-055	1/4"	28
F5-805-060	5-805-060	5/16"	24
F5-805-065	5-805-065	3/8"	24
F5-805-070	5-805-070	7/16"	20
F5-805-075	5-805-075	1/2"	20

DADO TARRAJA FRACCIONAL 1. 1/2" Ø NF

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-805-045 1.1/2	5-805-045 1.1/2	10	32
F5-805-080	5-805-080	1/4"	28
F5-805-085	5-805-085	5/16"	24
F5-805-090	5-805-090	3/8"	24
F5-805-095	5-805-095	7/16"	20
F5-805-100	5-805-100	1/2"	20
F5-805-105	5-805-105	9/16"	18
F5-805-110	5-805-110	5/8"	18
F5-805-115	5-805-115	3/4"	16

DADO TARRAJA FRACCIONAL 2" Ø NF

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-805-130	5-805-130	7/8"	14
F5-805-134	5-805-134	1"	12
F5-805-135	5-805-135	1"	14

DADO TARRAJA FRACCIONAL 2.1/2" Ø NF

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-805-200	-	1. 1/8	12
F5-805-205	-	1. 1/4	12
F5-805-215	-	1. 1/2	12

DADO TARRAJA 1" Y 1. 1/ 2" Ø NPT

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-816-005	-	1/16" (1" Ø)	27
F5-816-010	-	1/8" (1" Ø)	27
F5-816-015	5-816-015	1/8"	27
F5-816-020	5-816-020	1/4"	18
F5-816-025	5-816-025	3/8"	18

DADO TARRAJA 2" Ø NPT

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-816-040	5-816-040	1/2"	14
F5-816-045	5-816-045	3/4"	14

DADO TARRAJA 2 1/2" Ø NPT

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-816-050	5-816-050	1"	11-1/2

DADO TARRAJA 1 1/ 2" Ø NPS

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-815-015	5-815-015	1/8"	27
F5-815-020	5-815-020	1/4"	18
F5-815-025	5-815-025	3/8"	18

DADO TARRAJA 2" Ø NPS

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-815-040	5-815-040	1/2"	14
F5-815-045	-	3/4"	14



DADO TARRAJA 1" Ø NC IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
-	5-808-088	10	24
-	5-808-090	10	32
F5-808-098	5-808-098	1/4"	20
F5-808-112	5-808-112	5/16"	18
F5-808-129	5-808-129	3/8"	16
F5-808-142	5-808-142	7/16"	14
F5-808-148	5-808-148	1/2"	13

DADO TARRAJA 1" Ø NF IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-808-100	5-808-100	1/4"	28
F5-808-115	5-808-115	5/16"	24
F5-808-136	5-808-136	3/8"	24
F5-808-146	5-808-146	7/16"	20
F5-808-150	5-808-150	1/2"	20

DADO TARRAJA 1 1/2" Ø NC IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-808-338	5-808-338	9/16	18
F5-808-352	5-808-352	5/8"	11
F5-808-452	5-808-452	3/4"	10

DADO TARRAJA 1 1/2" Ø NF IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-808-285	5-808-285	7/16"	20
F5-808-361	5-808-361	5/8"	18
F5-808-456	5-808-456	3/4"	16

DADO TARRAJA 2" Ø NC IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-808-505	5-808-505	7/8"	9
F5-808-522	5-808-522	1"	8

DADO TARRAJA 2" Ø NF IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida	Hilos por Pulgada
F5-808-508	5-808-508	7/8"	14
F5-808-525	5-808-525	1"	12
F5-808-529	5-808-529	1"	14

DADO TARRAJA 1" Ø MM IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida/ mm	Hilos por Pulgada
F5-809-413	-	M3	0.5
F5-809-100	5-809-100	M4	0.7
F5-809-110	5-809-110	M5	0.8
F5-809-120	5-809-120	M6	1
F5-809-140	5-809-140	M8	1.25
F5-809-160	5-809-160	M10	1
F5-809-165	5-809-165	M10	1.25
F5-809-170	5-809-170	M10	1.5
F5-809-190	5-809-190	M12	1
F5-809-195	5-809-195	M12	1.25
F5-809-200	5-809-200	M12	1.5
F5-809-205	5-809-205	M12	1.75

DADO TARRAJA 1 1/2" Ø MM IZQUIERDO

CÓDIGO FANAR	CÓDIGO TMX	Medida/ mm	Hilos por Pulgada
F5-809-300	5-809-300	M14	1
-	5-809-305	M14	1.25
-	5-809-310	M14	1.5
F5-809-315	5-809-315	M14	2
F5-809-325	5-809-325	M16	1
F5-809-330	-	M16	1.5
F5-809-335	5-809-335	M16	2
F5-809-345	5-809-345	M18	1.5
F5-809-350	5-809-350	M18	2
F5-809-355	5-809-355	M18	2.5
F5-809-365	5-809-365	M20	1.5
F5-809-370	5-809-370	M20	2
F5-809-375	5-809-375	M20	2.5



BROCHAS PARA CUÑERO

NUEVO

CÓDIGO FANAR	Ancho Nominal Cuñero	Rango Decimal de Cuñero	Longitud de Corte Mínima	Longitud de Corte Máxima
5-868-005	1/8-BB	.1252 a .1262	19/64	1-11/16
5-868-008	3/16-CC	.1877 a .1887	25/64	2-1/2
5-868-009	1/4-CC	.2502 a .2512	25/64	2-1/2
5-868-010	5/16-CC	.3127 a .3137	25/64	2-1/2
5-868-011	3/8-CC	.3755 a .3765	25/64	2-1/2
5-868-015	1/2-DD	.5006 a .5016	1"	6"

DADO TARRAJA 1" Ø MM

CÓDIGO FANAR	CÓDIGO TMX	Medida/ mm	Hilos por Pulgada
F5-801-190	5-801-190	M3	0.5
F5-801-205	5-801-205	M4	0.7
F5-801-215	5-801-215	M5	0.8
F5-801-225	5-801-225	M6	1
F5-801-230	5-801-230	M7	1
F5-801-235	5-801-235	M8	1.25
F5-806-235	5-806-235	M8	1
F5-801-238	5-801-238	M9	1.25
F5-801-240	5-801-240	M10	1.50
F5-806-240	5-806-240	M10	1.25
F5-806-241	5-806-241	M10	1
F5-801-245	5-801-245	M11	1.5
F5-806-260	5-806-260	M12	1



DADO TARRAJA 1 1/2" Ø MM

CÓDIGO FANAR	CÓDIGO TMX	Medida/ mm	Hilos por Pulgada
-	5-806-310	M9	100
F5-806-320	5-806-320	M10	1.25
F5-801-320	-	M10	1.5
-	5-801-335	M11	1.50
F5-801-345	5-801-345	M12	1.75
F5-806-345	5-806-345	M12	1.50
F5-806-350	5-806-350	M12	1.25
F5-806-355	5-806-355	M12	1.00
F5-801-360	5-801-360	M14	2.00
F5-806-360	5-806-360	M14	1.50
F5-806-365	5-806-365	M14	1.25
F5-806-370	5-806-370	M14	1.00
F5-801-385	5-801-385	M16	2.00
F5-806-385	5-806-385	M16	1.50
F5-806-390	5-806-390	M16	1.00
F5-801-405	5-801-405	M18	2.50
F5-806-405	5-806-405	M18	2.00
F5-806-410	5-806-410	M18	1.50
F5-806-415	5-806-415	M18	1.00
F5-801-415	5-801-415	M20	2.50
F5-806-425	5-806-425	M20	1.50
F5-806-427	5-806-427	M20	1.00

DADO TARRAJA 2" Ø MM

CÓDIGO FANAR	CÓDIGO TMX	Medida/ mm	Paso/ mm
F5-806-490	-	M20	2
F5-806-495	5-806-495	M20	1.5
F5-801-505	-	M22	2.5
F5-806-510	-	M22	1.5
F5-806-514	-	M22	1
F5-806-520	-	M24	2
F5-801-520	5-801-520	M24	3
F5-806-525	-	M24	1.5
F5-806-565	-	M30	1.5



AVELLANADORES 3 FILOS A.V.

Diámetro	Diámetro Zanco	Longitud Zanco	Longitud Total	CÓDIGO 60°	CÓDIGO 82°	CÓDIGO 90°
1/4"	3/16"	3/4	1-1/2	5-656-6005	5-656-8205	5-656-9005
3/8"	1/4"	7/8	1-3/4	5-656-6010	5-656-8210	5-656-9010
1/2"	3/8"	1"	2	5-656-6015	5-656-8215	5-656-9015
5/8"	3/8"	1"	2-1/4	5-656-6020	5-656-8220	5-656-9020
3/4"	1/2"	1-1/4	2-5/8	5-656-6025	5-656-8225	5-656-9025
1"	1/2"	1-1/4	2-3/4	5-656-6030	5-656-8230	5-656-9030
1.1/4"	3/4"	1-1/4	3	5-656-6035	5-656-8235	5-656-9035
1.1/2"	3/4"	1-1/4	3	5-656-6040	5-656-8240	5-656-9040
2"	3/4"	1-1/4	3-1/4	5-656-6045	5-656-8245	5-656-9045





CORTADOR EN "T" PARA CUÑERO WOODRUFF

CÓDIGO FANAR	Nº de Cortador	Diámetro	Ancho Cortador	Longitud Total
5-727-0005	202	1/4"	1/16"	2-1/16
5-727-0006	202-1/2	5/16"	1/16"	2-1/16
5-727-001	302-1/2	5/16"	3/32"	2-3/32
5-727-002	203	3/8"	1/16"	2-1/16
5-727-003	303	3/8"	3/32"	2-3/32
5-727-004	403	3/8"	1/8"	2-1/8
5-727-005	204	1/2"	1/16"	2-1/16
5-727-010	304	1/2"	3/32"	2-3/32
5-727-015	305	5/8"	3/32"	2-3/32
5-727-020	404	1/2"	1/8"	2-1/8
5-727-025	405	5/8"	1/8"	2-1/8
5-727-030	406	3/4"	1/8"	2-1/8
5-727-035	505	5/8"	5/32"	2-5/32
5-727-040	605	5/8"	3/16"	2-3/16
5-727-045	506	3/4"	5/32"	2-5/32
5-727-050	806	3/4"	1/4"	2-1/4
5-727-055	507	7/8"	5/32"	2-5/32
5-727-060	606	3/4"	3/16"	2-3/16
5-727-065	607	7/8"	3/16"	2-3/16
5-727-070	707	7/8"	7/32"	2-7/32
5-727-075	608	1"	3/16"	2-3/16
5-727-080	708	1"	7/32"	2-7/32
5-727-085	1208	1"	3/8"	2-3/8
5-727-090	609	1.1/8"	3/16"	2-3/16
5-727-095	807	7/8"	1/4"	2-1/4
5-727-100	808	1"	1/4"	2-1/4
5-727-105	709	1.1/8"	7/32"	2-7/32
5-727-110	809	1.1/8"	1/4"	2-1/4
5-727-115	610	1.1/4"	3/16"	2-3/16
5-727-120	710	1.1/4"	7/32"	2-7/32
5-727-125	810	1.1/4"	1/4"	2-1/4
5-727-130	811	1.3/8"	1/4"	2-1/4
5-727-135	812	1.1/2"	1/4"	2-1/4
5-727-140	1008	1"	5/16"	2-5/16
5-727-145	1009	1.1/8"	5/16"	2-5/16
5-727-150	1010	1.1/4"	5/16"	2-5/16
5-727-155	1011	1.3/8"	5/16"	2-5/16
5-727-160	1012	1.1/2"	5/16"	2-5/16
5-727-165	1210	1.1/4"	3/8"	2-3/8
5-727-170	1211	1.3/8"	3/8"	2-3/8
5-727-175	1212	1.1/2"	3/8"	2-3/8

CORTADOR ANULAR A.V.

Diámetro	Nº de Filos	CÓDIGO FENES 1" PROF.	CÓDIGO TMX 1" PROF.	CÓDIGO FENES 2" PROF.	CÓDIGO TMX 2" PROF.
1/2"	4	F5-530-111	5-530-111	F5-530-211	5-530-211
5/8"	5	F5-530-116	5-530-116	F5-530-216	5-530-216
3/4"	6	F5-530-121	5-530-121	F5-530-221	5-530-221
7/8"	6	F5-530-127	5-530-127	F5-530-227	5-530-227
1"	6	F5-530-133	5-530-133	F5-530-233	5-530-233
1. 1/8"	8	F5-530-139	5-530-139	F5-530-239	5-530-239
1. 1/4"	8	F5-530-145	5-530-145	F5-530-245	5-530-245
1. 3/8"	10	F5-530-151	5-530-151	F5-530-251	5-530-251
1. 1/2"	10	F5-530-157	5-530-157	F5-530-257	5-530-257
2"	12	F5-530-181	5-530-181		



PILOTO PARA CORTADOR ANULAR NUEVO

CÓDIGO	Profundidad Cortador	Tipo de Piloto
5-530-905	1" (EXCEPTO 7/16")	CORTO
5-530-915	2" (EXCEPTO 7/16")	LARGO



CORTADOR CIRCULAR 3 CORTES DIENTE CONTINUO CON EVACUACIÓN LATERAL DE VIRUTA

CÓDIGO FENES	CÓDIGO TMX	Diámetro	Espesor	Diámetro Hueco	Dientes	Profundidad de Corte
F5-748-222	5-748-222	2.1/2"	1/16"	1"	28	.521
F5-748-234	5-748-234	2.1/2"	1/8"	1"	28	.521
F5-748-252	5-748-252	3	1/16"	1"	32	.751
F5-748-264	5-748-264	3	1/8"	1"	32	.751
F5-748-276	5-748-276	3	3/16"	1"	32	.751
-	5-748-284	3	1/4	1"	32	.751
F5-748-290	5-748-290	4	1/16"	1"	36	.976
F5-748-306	5-748-306	4	1/8"	1"	36	.976
F5-748-322	5-748-322	4	3/16"	1"	36	1.212
F5-748-330	5-748-330	4	1/4	1"	36	1.212
F5-748-340	5-748-340	5	1/16"	1"	40	1.318
F5-748-352	5-748-352	5	1/8"	1"	40	1.318
F5-748-368	5-748-368	5	3/16"	1"	40	1.673
F5-748-386	5-748-386	5	1/4"	1"	40	1.673
F5-748-412	5-748-412	6	1/8"	1"	42	1.818
F5-748-428	5-748-428	6	3/16"	1"	42	2.173
F5-748-432	5-748-432	6	1/4"	1"	42	2.173



PASO MODULAR ÁNGULO 20°

CÓDIGO	Diámetro Interior	Diámetro Cortador	Paso Modular
5-862-0101	16 mm	50 mm	1 #1
5-862-0102	16 mm	50 mm	1 #2
5-862-0103	16 mm	50 mm	1 #3
5-862-0104	16 mm	50 mm	1 #4
5-862-0105	16 mm	50 mm	1 #5
5-862-0106	16 mm	50 mm	1 #6
5-862-0107	16 mm	50 mm	1 #7
5-862-0108	16 mm	50 mm	1 #8
5-862-0121	16 mm	50 mm	1.25 #1
5-862-0122	16 mm	50 mm	1.25 #2
5-862-0123	16 mm	50 mm	1.25 #3
5-862-0124	16 mm	50 mm	1.25 #4
5-862-0125	16 mm	50 mm	1.25 #5
5-862-0126	16 mm	50 mm	1.25 #6
5-862-0127	16 mm	50 mm	1.25 #7
5-862-0128	16 mm	50 mm	1.25 #8
5-862-0151	22 mm	56 mm	1.5 #1
5-862-0152	22 mm	56 mm	1.5 #2
5-862-0153	22 mm	56 mm	1.5 #3
5-862-0154	22 mm	56 mm	1.5 #4
5-862-0155	22 mm	56 mm	1.5 #5
5-862-0156	22 mm	56 mm	1.5 #6
5-862-0157	22 mm	56 mm	1.5 #7
5-862-0158	22 mm	56 mm	1.5 #8
5-862-0171	22 mm	56 mm	1.75 #1
5-862-0172	22 mm	56 mm	1.75 #2
5-862-0173	22 mm	56 mm	1.75 #3
5-862-0174	22 mm	56 mm	1.75 #4
5-862-0175	22 mm	56 mm	1.75 #5
5-862-0176	22 mm	56 mm	1.75 #6
5-862-0177	22 mm	56 mm	1.75 #7
5-862-0178	22 mm	56 mm	1.75 #8
5-862-0201	22 mm	63 mm	2 #1
5-862-0202	22 mm	63 mm	2 #2
5-862-0203	22 mm	63 mm	2 #3
5-862-0204	22 mm	63 mm	2 #4
5-862-0205	22 mm	63 mm	2 #5
5-862-0206	22 mm	63 mm	2 #6
5-862-0207	22 mm	63 mm	2 #7
5-862-0208	22 mm	63 mm	2 #8

CÓDIGO	Diámetro Interior	Diámetro Cortador	Paso Modular
5-862-0221	22 mm	63 mm	2.25 #2
5-862-0222	22 mm	63 mm	2.25 #2
5-862-0223	22 mm	63 mm	2.25 #3
5-862-0224	22 mm	63 mm	2.25 #4
5-862-0225	22 mm	63 mm	2.25 #5
5-862-0226	22 mm	63 mm	2.25 #6
5-862-0227	22 mm	63 mm	2.25 #7
5-862-0228	22 mm	63 mm	2.25 #8
5-862-0251	22 mm	63 mm	2.5 #1
5-862-0252	22 mm	63 mm	2.5 #2
5-862-0253	22 mm	63 mm	2.5 #3
5-862-0254	22 mm	63 mm	2.5 #4
5-862-0255	22 mm	63 mm	2.5 #5
5-862-0256	22 mm	63 mm	2.5 #6
5-862-0257	22 mm	63 mm	2.5 #7
5-862-0258	22 mm	63 mm	2.5 #8
5-862-0271	27 mm	71 mm	2.75 #1
5-862-0272	27 mm	71 mm	2.75 #2
5-862-0273	27 mm	71 mm	2.75 #3
5-862-0274	27 mm	71 mm	2.75 #4
5-862-0275	27 mm	71 mm	2.75 #5
5-862-0276	27 mm	71 mm	2.75 #6
5-862-0277	27 mm	71 mm	2.75 #7
5-862-0278	27 mm	71 mm	2.75 #8
5-862-0301	27 mm	71 mm	3 #1
5-862-0302	27 mm	71 mm	3 #2
5-862-0303	27 mm	71 mm	3 #3
5-862-0304	27 mm	71 mm	3 #4
5-862-0305	27 mm	71 mm	3 #5
5-862-0306	27 mm	71 mm	3 #6
5-862-0307	27 mm	71 mm	3 #7
5-862-0308	27 mm	71 mm	3 #8
5-862-0321	27 mm	71 mm	3.25 #1
5-862-0322	27 mm	71 mm	3.25 #2
5-862-0323	27 mm	71 mm	3.25 #3
5-862-0324	27 mm	71 mm	3.25 #4
5-862-0325	27 mm	71 mm	3.25 #5
5-862-0326	27 mm	71 mm	3.25 #6
5-862-0327	27 mm	71 mm	3.25 #7
5-862-0328	27 mm	71 mm	3.25 #8

PASO DIAMETRAL ÁNGULO 14.1/2°

CÓDIGO	Diámetro Interior	Diámetro Cortador	Paso Diametral
5-860-029	1. 14"	4-3/4"	3 #5
5-860-044	1. 1/4"	4-1/4"	4 #4
5-860-076	1. 1/4"	3-1/2"	6 #4
5-860-078	1. 1/4"	3-1/2"	6 #6
5-860-113	1"	2-7/8"	8 #1
5-860-114	1"	2-7/8"	8 #2
5-860-115	1"	2-7/8"	8 #3
5-860-116	1"	2-7/8"	8 #4
5-860-117	1"	2-7/8"	8 #5
5-860-118	1"	2-7/8"	8 #6
5-860-119	1"	2-7/8"	8 #7
5-860-120	1"	2-7/8"	8 #8
5-860-145	7/8"	2-3/8"	10 #1
5-860-169	1"	2-5/8"	12 #1
5-860-170	1"	2-5/8"	12 #2
5-860-171	1"	2-5/8"	12 #3
5-860-172	1"	2-5/8"	12 #4
5-860-173	1"	2-5/8"	12 #5
5-860-174	1"	2-5/8"	12 #6
5-860-175	1"	2-5/8"	12 #7
5-860-176	1"	2-5/8"	12 #8
5-860-185	1"	2-1/2"	14 #1
5-860-186	1"	2-1/2"	14 #2
5-860-187	1"	2-1/2"	14 #3
5-860-188	1"	2-1/2"	14 #4
5-860-189	1"	2-1/2"	14 #5
5-860-190	1"	2-1/2"	14 #6
5-860-191	1"	2-1/2"	14 #7
5-860-192	1"	2-1/2"	14 #8
5-860-201	1"	2-1/2"	16 #1
5-860-202	1"	2-1/2"	16 #2
5-860-203	1"	2-1/2"	16 #3
5-860-204	1"	2-1/2"	16 #4
5-860-205	1"	2-1/2"	16 #5
5-860-206	1"	2-1/2"	16 #6
5-860-207	1"	2-1/2"	16 #7
5-860-208	1"	2-1/2"	16 #8

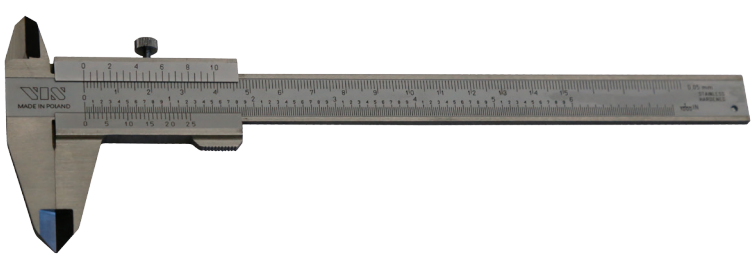
PASOS DIAMETRALES

Cortador Nº	Rango de Dientes
1	135 hasta Cremallera
2	55 a 134
3	35 a 54
4	26 a 34
5	21 a 25
6	17 a 20
7	14 a 16
8	12 a 13

PASOS MODULARES 1-7

Cortador Nº	Rango de Dientes
1	12 & 13
2	14-16
3	17-20
4	21-25
5	26-34
6	35-54
7	55-134
8	135 hasta Cremallera





CALIBRADORES ANÁLOGOS "VIS" POLACO

CÓDIGO	Medida	Mecanismo	Escala
2-057-016	0-6"	TORNILLO	1/1000
2-059-016	0-6"	MUEBLE	1/1000

* HASTA AGOTAR EXISTENCIAS



MICROMETROS DE EXTERIORES "VIS" POLACO

CÓDIGO	Rango	Graduación
2-228-003	2-3"	.0001"
2-228-005	4-5"	.0001"
2-228-006	5-6"	.0001"

* HASTA AGOTAR EXISTENCIAS

JUEGO DE MICROMETRO PARA ROSCAS MÉTRICO 60°

CÓDIGO	Rango	Graduación
2-219-010	0-25 mm	0.01 mm

* HASTA AGOTAR EXISTENCIAS

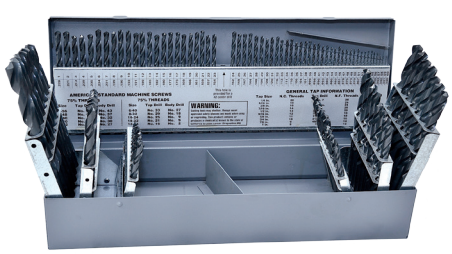


BROCA FRACCIONAL DE COBALTO

NUEVO

CÓDIGO	Medida	Equivalencia Decimal	Largo de Filo	Largo Total
5-158-040	1/8	0.125	1. 5/8"	2. 3/4"
5-158-060	3/16	0.1875	2. 5/16"	3. 1/2"
5-158-080	1/4	0.2500	2. 3/4"	4"
5-158-100	5/16	0.3125	3. 3/16"	4. 1/2"
5-158-120	3/8	0.3750	3. 5/8"	5"
5-158-140	7/16	0.4375	4. 1/16"	5. 1/2"
5-158-160	1/2	0.5000	4. 1/2"	6"





JUEGO DE BROCAS A.V. C/ REC. TIN

CÓDIGO	Medida	Ángulo	Nº de Piezas
5-141-705	1/16" - 1/2"	135°	29
5-133-505	A - Z	118°	26
5-132-505	#1 HASTA #60	118°	60

JUEGO DE BROCAS A.V. SIN RECUBRIMIENTO

CÓDIGO	Medida	Ángulo	Nº de Piezas
5-199-005	1/16" - 1/2"	118°	115
	A - Z	TRIPLEX	
	#1 HASTA #60		
5-161-705	1-13 MM	118°	25

VÖLKEL

THREADING SOLUTIONS

V-COIL

THREAD INSERT SYSTEM





MACHUELO SEMICÓNICO MILIMÉTRICO NORMA DIN 13

CÓDIGO	Medida	Largo Total	Largo Corte	Diámetro Zanco	Cuadro
V-27616-2	M2 X 0.4	36	8	2.8	2.1
V-27622-2	M2.5 X 0.45	40	9	2.8	2.1
V-27626-2	M3 X 0.5	40	10	3.5	2.7
V-27630-2	M4 X 0.7	45	13	4.5	3.4
V-27634-2	M5 X 0.8	50	16	6	4.9
V-26318-2	M6 X .75	50	14	6	4.9
V-27638-2	M6 X 1	50	19	6	4.9
V-26324-2	M8 X.75	50	19	6	4.9
V-26326-2	M8 X 1	56	22	6	4.9
V-27642-2	M8 X 1.25	56	22	6	4.9
V-27644-2	M9 X 1.25	63	22	7	5.5
V-26336-2	M10 X 1	63	20	7	5.5
V-26338-2	M10 X 1.25	70	24	7	5.5
V-27646-2	M10 X 1.5	70	24	7	5.5
V-27648-2	M11 X 1.5	70	24	8	6.2
V-26344-2	M12 X 1	70	22	9	7
V-26346-2	M12 X 1.25	70	22	9	7
V-26348-2	M12 X 1.5	70	22	9	7
V-27650-2	M12 X 1.75	75	29	9	7
V-26353-2	M14 X 1	70	22	11	9
V-26354-2	M14 X 1.25	70	22	11	9
V-26356-2	M14 X 1.5	70	22	11	9
V-27654-2	M14 X 2	80	30	11	9
V-26362-2	M16 X 1	70	22	12	9
V-26366-2	M16 X 1.5	70	22	12	9
V-27658-2	M16 X 2	80	32	12	9
V-26370-2	M18 X 1	80	22	14	11
V-26372-2	M18 X 1.5	80	22	14	11
V-26374-2	M18 X 2	80	22	14	11
V-27662-2	M18 X 2.5	95	40	14	11
V-26378-2	M20 X 1	80	22	16	12
V-26384-2	M20 X 1.5	80	22	16	12
V-26386-2	M20 X 2	80	22	16	12
V-27666-2	M20 X 2.5	95	40	16	12
V-26390-2	M22 X 1	80	22	18	14.5
V-26394-2	M22 X 1.5	80	22	18	14.5
V-26396-2	M22 X 2	80	22	18	14.5
V-27670-2	M22 X 2.5	100	40	18	14.5
V-26500-2	M24 X 1	90	22	18	14.5
V-26504-2	M24 X 1.5	90	22	18	14.5
V-26506-2	M24 X2	90	22	18	14.5
V-27674-2	M24 X 3	110	50	18	14.5
V-26518-2	M27 X 2	90	22	20	16
V-27676-2	M27 X 3	110	50	20	16
V-26530-2	M30 X1.5	90	22	22	18
V-27678-2	M30 X3.5	125	56	22	18
V-27682-2	M36 X4.0	150	63	28	22



MACHUELO SEMICÓNICO MILIMÉTRICO IZQ. NORMA DIN 13

CÓDIGO	Medida	Largo Total	Largo Corte	Diámetro Zanco	Cuadro
V-27026-3	M3X0.5	40	11	3.5	2.7
V-27030-3	M4X0.7	45	13	4.5	3.4
V-27034-3	M5X0.8	50	16	6	4.9
V-27038-3	M6X1.0	50	19	6	4.9
V-27042-3	M8X1.25	56	22	6	4.9
V-27046-3	M10X1.5	70	24	7	5.5
V-27050-3	M12X1.75	75	29	9	7
V-27054-3	M14X2.0	80	30	11	9
V-27058-3	M16X2.0	80	32	12	9
V-27062-3	M18X2.5	95	40	14	11
V-27066-3	M20X2.5	95	40	16	12



JUEGO DE MACHUELOS MILIMÉTRICOS NORMA DIN 13

CÓDIGO	Medida	Largo Total	Largo Corte	Diámetro Zanco	Cuadro
V-27626	M3X0.5	40	11	3.5	2.7
V-27630	M4X0.7	45	13	4.5	3.4
V-27634	M5X0.8	50	16	6	4.9
V-27638	M6X1.0	50	19	6	4.9
V-27642	M8X1.25	56	22	6	4.9
V-27646	M10X1.5	70	24	7	5.5
V-27650	M12X1.75	75	29	9	7
V-27654	M14X2.0	80	30	11	9
V-27658	M16X2.0	80	32	12	9
V-27662	M18X2.5	95	40	14	11
V-27666	M20X2.5	95	40	16	12
V-27674	M24X3	110	50	18	14.5
V-27676	M27X3	110	50	20	16
V-27678	M30X3.5	125	56	22	18