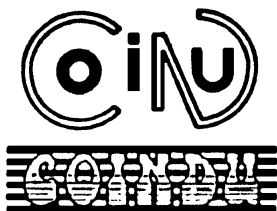


COINDU

HERRAMIENTAS PARA AERONAUTICA

AIRCRAFT TOOLS

AERONAUTIQUE OUTILS

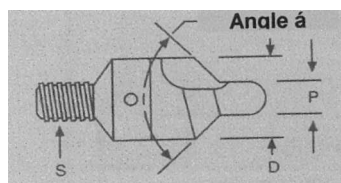


HERRAMIENTAS PARA LA AERONAUTICA

AIRCRAFT TOOLS

ACERO RÁPIDO HSS/Co
HIGH SPEED STEELS/Co
ACIER RAPIDE HSS/Co

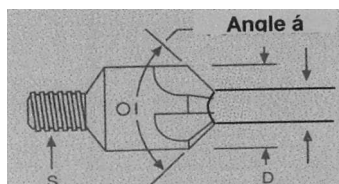
Piloto Monobloc
Monobloc Pilot
Pilote Monobloc



Ref. 1009	90°	Pag.: 1 - 2
Ref. 1010	100°	Pag.: 3 - 4
Ref. 1012	120°	Pag.: 5 - 6

ACERO RÁPIDO HSS/Co
HIGH SPEED STEEL/Co
ACIER RAPIDE HSS/Co

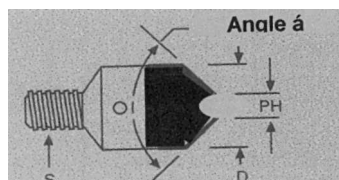
Piloto Postizo
False Pilot
Pilote Rapporte



Ref. 1015	90°	Pag.: 7
Ref. 1020	100°	Pag.: 8
Ref. 1025	120°	Pag.: 9

METAL DURO INTEGRAL
SOLID CARBIDE INTEGRAL
CARBURE DE TUNGSTENE

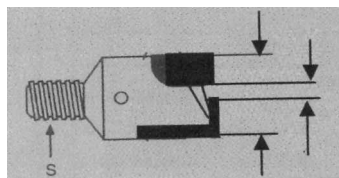
Piloto Postizo
False Pilot
Pilote Rapporte



Ref. 1030	90°	Pag.: 10
Ref. 1035	100°	Pag.: 11
Ref. 1040	120°	Pag.: 12

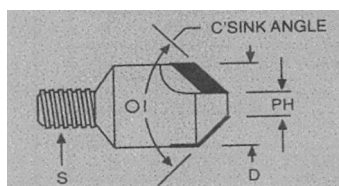
METAL DURO SOLDADO
SOLID CARBIDE WELDED
CARBURE DE TUNGSTENE

Piloto Postizo
False Pilot
Pilote Rapporte



Ref. 1045	0°	Pag.: 13
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DIAMANTE – PCD
DIAMOND - POLYCRYSTALLINE
PLAQUETTES DIAMANT



Ref. 1050	100°	Pag.: 14
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Web: www.coindu.es

HERRAMIENTAS PARA LA AERONAUTICA

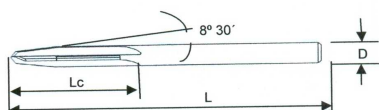
AIRCRAFT TOOLS

METAL DURO
SOLID CARBIDE
CARBURE DE TUNGSTENE

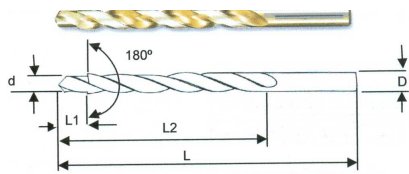


Ref. 1060

Pag.: 15 - 20



METAL DURO
SOLID CARBIDE
CARBURE DE TUNGSTENE



Ref. 1070

Pag.: 21

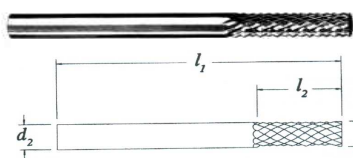
Ref. 1075

Pag.: 22 - 24

Ref. 1090

Pag.: 25 - 28

FRESAS PARA FIBRA
MICROGRAIN SOLID CARBIDE
FIBER GLASS ROUTERS



Ref. C-910

Ref. C-915

Ref. C-920

Ref. C-925

Pag.: 29

AVELLANADORES PARA AERONÁUTICA
AIRCRAFT COUNTERSINKS
AIRCRAFT COUNTERBORES



Pag.: 30

SEDE / HEADQUARTERS:
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HERRAMIENTAS PARA LA AERONAUTICA

AIRCRAFT TOOLS

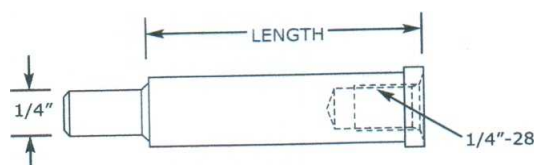
BROCA DE COBALTO PARA AERONÁUTICA
COBALT AIRCRAFT STOVE BURNER DRILLS



Pag.: 31 – 32

COMERCIALIZACIÓN DE / DISTRIBUTION TO:

EXTENSION
DRILL EXTENSIONS



Pag.: 33

PAINT CUTTERS



Pag: 33

PORTA AVELLANADORES
MICRO – STOP COUNTERSINK CAGES



Pag: 34 - 37

SISTEMAS DE FIJACIÓN
CLECO FASTENERS



Serie P / PHD
Serie PMIN / PHN
Serie PWN / PLHN
Serie PLWN / PSG

Pag: 39 - 43

ACOPLAMIENTOS – PISTOLAS – MAQUINAS PARA TALADRO - ACCESORIOS
COUPLINGS - PISTOL - PNEUMATIC DRILL



Pag: 44 -

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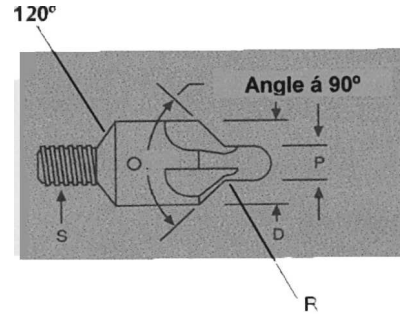
REF. - 1009

90°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1009 - 0001	2,38	2,38	10	30	M6 x 100	0,5	2
AER - 1009 - 0002	2,43	2,43	10	30	M6 x 100	0,5	2
AER - 1009 - 0003	2,5	2,5	10	30	M6 x 100	0,5	2
AER - 1009 - 0004	3	3	10	30	M6 x 100	0,5	2
AER - 1009 - 0005	3,1	3,1	10	30	M6 x 100	0,5	2
AER - 1009 - 0006	3,17	3,17	10	30	M6 x 100	0,5	2
AER - 1009 - 0007	3,2	3,2	10	30	M6 x 100	0,5	2
AER - 1009 - 0008	3,5	3,5	10	30	M6 x 100	0,5	2
AER - 1009 - 0009	3,6	3,6	10	30	M6 x 100	0,5	2
AER - 1009 - 0010	3,96	3,96	10	30	M6 x 100	0,5	2
AER - 1009 - 0011	4	4	10	30	M6 x 100	0,5	2
AER - 1009 - 0012	4,04	4,04	10	30	M6 x 100	0,5	2
AER - 1009 - 0013	4,15	4,15	10	30	M6 x 100	0,5	2
AER - 1009 - 0014	4,7	4,7	10	30	M6 x 100	0,75	2
AER - 1009 - 0015	4,76	4,76	10	30	M6 x 100	0,75	2
AER - 1009 - 0016	4,8	4,8	10	30	M6 x 100	0,75	2
AER - 1009 - 0017	4,83	4,83	10	30	M6 x 100	0,75	2
AER - 1009 - 0018	5,6	5,6	10	30	M6 x 100	0,75	2
AER - 1009 - 0019	4,05	4,05	14	30	M8 x 100	0,75	3
AER - 1009 - 0020	4,08	4,08	14	30	M8 x 100	0,75	3
AER - 1009 - 0021	4,1	4,1	14	30	M8 x 100	0,75	3
AER - 1009 - 0022	4,5	4,5	14	30	M8 x 100	0,75	3
AER - 1009 - 0023	4,7	4,7	14	30	M8 x 100	0,75	3
AER - 1009 - 0024	4,72	4,72	14	30	M8 x 100	0,75	3
AER - 1009 - 0025	4,8	4,8	14	30	M8 x 100	0,75	3
AER - 1009 - 0026	4,85	4,85	14	30	M8 x 100	0,75	3
AER - 1009 - 0027	5	5	14	30	M8 x 100	0,75	3
AER - 1009 - 0028	5,02	5,02	14	30	M8 x 100	0,75	3
AER - 1009 - 0029	5,1	5,1	14	30	M8 x 100	0,75	3
AER - 1009 - 0030	5,21	5,21	14	30	M8 x 100	0,75	3
AER - 1009 - 0031	5,35	5,35	14	30	M8 x 100	0,75	3
AER - 1009 - 0032	5,44	5,44	14	30	M8 x 100	0,75	3
AER - 1009 - 0033	6	6	14	30	M8 x 100	0,75	3
AER - 1009 - 0034	6,2	6,2	14	30	M8 x 100	0,75	3
AER - 1009 - 0035	6,35	6,35	14	30	M8 x 100	0,75	3

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

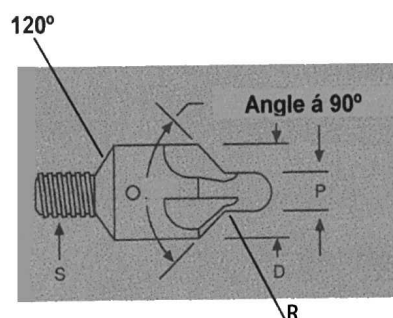
REF. - 1009

90°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P	H8	Ø D	L	Rosca S	R	Z
AER - 1009 - 0036	6,5	6,5		14	30	M8 x 100	0,75	3
AER - 1009 - 0037	6,58	6,58		14	30	M8 x 100	0,75	3
AER - 1009 - 0038	6,62	6,62		14	30	M8 x 100	0,75	3
AER - 1009 - 0039	6,16	6,16		16	30	M8 x 100	0,75	3
AER - 1009 - 0040	6,27	6,27		16	30	M8 x 100	0,75	3
AER - 1009 - 0041	7,03	7,03		17	30	M8 x 100	0,75	3
AER - 1009 - 0042	8	8		17	30	M8 x 100	0,75	3
AER - 1009 - 0043	8,2	8,2		17	30	M8 x 100	0,75	3
AER - 1009 - 0044	9,4	9,4		17	30	M8 x 100	0,75	3
AER - 1009 - 0045	9,55	9,55		17	30	M8 x 100	0,75	3
AER - 1009 - 0046	6,55	6,55		20	30	M8 x 100	1	3
AER - 1009 - 0047	6,85	6,85		20	30	M8 x 100	1	3
AER - 1009 - 0048	7,75	7,75		20	30	M8 x 100	1	3
AER - 1009 - 0049	7,85	7,85		20	30	M8 x 100	1	3
AER - 1009 - 0050	8,13	8,13		20	30	M8 x 100	1	3
AER - 1009 - 0051	8,54	8,54		20	30	M8 x 100	1	3
AER - 1009 - 0052	9,52	9,52		21	30	M8 x 100	1	3
AER - 1009 - 0053	10	10		21	30	M8 x 100	1	3
AER - 1009 - 0054	9,44	9,44		22	30	M8 x 100	1	3
AER - 1009 - 0055	11,11	11,11		22	30	M10 x 100	1	3
AER - 1009 - 0056								
AER - 1009 - 0057								
AER - 1009 - 0058								
AER - 1009 - 0059								
AER - 1009 - 0060								
AER - 1009 - 0061								
AER - 1009 - 0062								
AER - 1009 - 0063								
AER - 1009 - 0064								
AER - 1009 - 0065								
AER - 1009 - 0066								
AER - 1009 - 0067								
AER - 1009 - 0068								
AER - 1009 - 0069								
AER - 1009 - 0070								

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

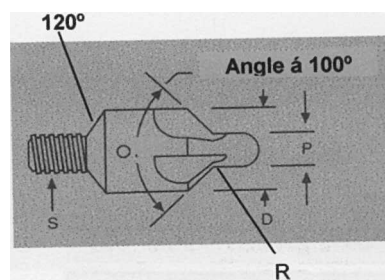
REF. - 1010

100°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1010 - 0001	2,38	2,38	10	30	M6 x 100	0,5	2
AER - 1010 - 0002	2,43	2,43	10	30	M6 x 100	0,5	2
AER - 1010 - 0003	2,5	2,5	10	30	M6 x 100	0,5	2
AER - 1010 - 0004	3	3	10	30	M6 x 100	0,5	2
AER - 1010 - 0005	3,1	3,1	10	30	M6 x 100	0,5	2
AER - 1010 - 0006	3,17	3,17	10	30	M6 x 100	0,5	2
AER - 1010 - 0007	3,2	3,2	10	30	M6 x 100	0,5	2
AER - 1010 - 0008	3,5	3,5	10	30	M6 x 100	0,5	2
AER - 1010 - 0009	3,6	3,6	10	30	M6 x 100	0,5	2
AER - 1010 - 0010	3,96	3,96	10	30	M6 x 100	0,5	2
AER - 1010 - 0011	4	4	10	30	M6 x 100	0,5	2
AER - 1010 - 0012	4,04	4,04	10	30	M6 x 100	0,5	2
AER - 1010 - 0013	4,15	4,15	10	30	M6 x 100	0,5	2
AER - 1010 - 0014	4,7	4,7	10	30	M6 x 100	0,75	2
AER - 1010 - 0015	4,76	4,76	10	30	M6 x 100	0,75	2
AER - 1010 - 0016	4,8	4,8	10	30	M6 x 100	0,75	2
AER - 1010 - 0017	4,83	4,83	10	30	M6 x 100	0,75	2
AER - 1010 - 0018	5,6	5,6	10	30	M6 x 100	0,75	2
AER - 1010 - 0019	4,05	4,05	14	30	M8 x 100	0,75	3
AER - 1010 - 0020	4,08	4,08	14	30	M8 x 100	0,75	3
AER - 1010 - 0021	4,1	4,1	14	30	M8 x 100	0,75	3
AER - 1010 - 0022	4,5	4,5	14	30	M8 x 100	0,75	3
AER - 1010 - 0023	4,7	4,7	14	30	M8 x 100	0,75	3
AER - 1010 - 0024	4,72	4,72	14	30	M8 x 100	0,75	3
AER - 1010 - 0025	4,8	4,8	14	30	M8 x 100	0,75	3
AER - 1010 - 0026	4,85	4,85	14	30	M8 x 100	0,75	3
AER - 1010 - 0027	5	5	14	30	M8 x 100	0,75	3
AER - 1010 - 0028	5,02	5,02	14	30	M8 x 100	0,75	3
AER - 1010 - 0029	5,1	5,1	14	30	M8 x 100	0,75	3
AER - 1010 - 0030	5,21	5,21	14	30	M8 x 100	0,75	3
AER - 1010 - 0031	5,35	5,35	14	30	M8 x 100	0,75	3
AER - 1010 - 0032	5,44	5,44	14	30	M8 x 100	0,75	3
AER - 1010 - 0033	6	6	14	30	M8 x 100	0,75	3
AER - 1010 - 0034	6,2	6,2	14	30	M8 x 100	0,75	3
AER - 1010 - 0035	6,35	6,35	14	30	M8 x 100	0,75	3

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

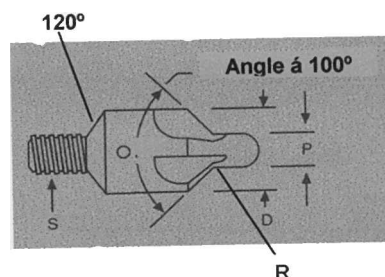
REF. - 1010

100°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1010 - 0036	6,5	6,5	14	30	M8 x 100	0,75	3
AER - 1010 - 0037	6,58	6,58	14	30	M8 x 100	0,75	3
AER - 1010 - 0038	6,62	6,62	14	30	M8 x 100	0,75	3
AER - 1010 - 0039	6,16	6,16	16	30	M8 x 100	0,75	3
AER - 1010 - 0040	6,27	6,27	16	30	M8 x 100	0,75	3
AER - 1010 - 0041	7,03	7,03	17	30	M8 x 100	0,75	3
AER - 1010 - 0042	8	8	17	30	M8 x 100	0,75	3
AER - 1010 - 0043	8,2	8,2	17	30	M8 x 100	0,75	3
AER - 1010 - 0044	9,4	9,4	17	30	M8 x 100	0,75	3
AER - 1010 - 0045	9,55	9,55	17	30	M8 x 100	0,75	3
AER - 1010 - 0046	6,55	6,55	20	30	M8 x 100	1	3
AER - 1010 - 0047	6,85	6,85	20	30	M8 x 100	1	3
AER - 1010 - 0048	7,75	7,75	20	30	M8 x 100	1	3
AER - 1010 - 0049	7,85	7,85	20	30	M8 x 100	1	3
AER - 1010 - 0050	8,13	8,13	20	30	M8 x 100	1	3
AER - 1010 - 0051	8,54	8,54	20	30	M8 x 100	1	3
AER - 1010 - 0052	9,52	9,52	21	30	M8 x 100	1	3
AER - 1010 - 0053	10	10	21	30	M8 x 100	1	3
AER - 1010 - 0054	9,44	9,44	22	30	M8 x 100	1	3
AER - 1010 - 0055	11,11	11,11	22	30	M10 x 100	1	3
AER - 1010 - 0056							
AER - 1010 - 0057							
AER - 1010 - 0058							
AER - 1010 - 0059							
AER - 1010 - 0060							
AER - 1010 - 0061							
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AER - 1010 - 0063							
AER - 1010 - 0064							
AER - 1010 - 0065							
AER - 1010 - 0066							
AER - 1010 - 0067							
AER - 1010 - 0068							
AER - 1010 - 0069							
AER - 1010 - 0070							
AER - 1010 - 0071							
AER - 1010 - 0072							

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

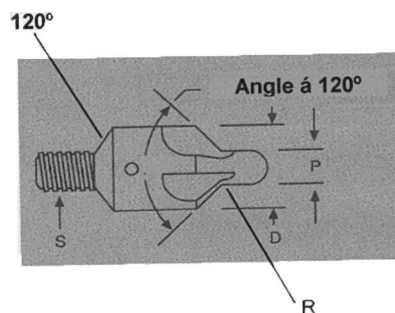
REF. - 1012

120°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1012 - 0001	2,38	2,38	10	30	M6 x 100	0,5	2
AER - 1012 - 0002	2,43	2,43	10	30	M6 x 100	0,5	2
AER - 1012 - 0003	2,5	2,5	10	30	M6 x 100	0,5	2
AER - 1012 - 0004	3	3	10	30	M6 x 100	0,5	2
AER - 1012 - 0005	3,1	3,1	10	30	M6 x 100	0,5	2
AER - 1012 - 0006	3,17	3,17	10	30	M6 x 100	0,5	2
AER - 1012 - 0007	3,2	3,2	10	30	M6 x 100	0,5	2
AER - 1012 - 0008	3,5	3,5	10	30	M6 x 100	0,5	2
AER - 1012 - 0009	3,6	3,6	10	30	M6 x 100	0,5	2
AER - 1012 - 0010	3,96	3,96	10	30	M6 x 100	0,5	2
AER - 1012 - 0011	4	4	10	30	M6 x 100	0,5	2
AER - 1012 - 0012	4,04	4,04	10	30	M6 x 100	0,5	2
AER - 1012 - 0013	4,15	4,15	10	30	M6 x 100	0,5	2
AER - 1012 - 0014	4,7	4,7	10	30	M6 x 100	0,75	2
AER - 1012 - 0015	4,76	4,76	10	30	M6 x 100	0,75	2
AER - 1012 - 0016	4,8	4,8	10	30	M6 x 100	0,75	2
AER - 1012 - 0017	4,83	4,83	10	30	M6 x 100	0,75	2
AER - 1012 - 0018	5,6	5,6	10	30	M6 x 100	0,75	2
AER - 1012 - 0019	4,05	4,05	14	30	M8 x 100	0,75	3
AER - 1012 - 0020	4,08	4,08	14	30	M8 x 100	0,75	3
AER - 1012 - 0021	4,1	4,1	14	30	M8 x 100	0,75	3
AER - 1012 - 0022	4,5	4,5	14	30	M8 x 100	0,75	3
AER - 1012 - 0023	4,7	4,7	14	30	M8 x 100	0,75	3
AER - 1012 - 0024	4,72	4,72	14	30	M8 x 100	0,75	3
AER - 1012 - 0025	4,8	4,8	14	30	M8 x 100	0,75	3
AER - 1012 - 0026	4,85	4,85	14	30	M8 x 100	0,75	3
AER - 1012 - 0027	5	5	14	30	M8 x 100	0,75	3
AER - 1012 - 0028	5,02	5,02	14	30	M8 x 100	0,75	3
AER - 1012 - 0029	5,1	5,1	14	30	M8 x 100	0,75	3
AER - 1012 - 0030	5,21	5,21	14	30	M8 x 100	0,75	3
AER - 1012 - 0031	5,35	5,35	14	30	M8 x 100	0,75	3
AER - 1012 - 0032	5,44	5,44	14	30	M8 x 100	0,75	3
AER - 1012 - 0033	6	6	14	30	M8 x 100	0,75	3
AER - 1012 - 0034	6,2	6,2	14	30	M8 x 100	0,75	3
AER - 1012 - 0035	6,35	6,35	14	30	M8 x 100	0,75	3

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

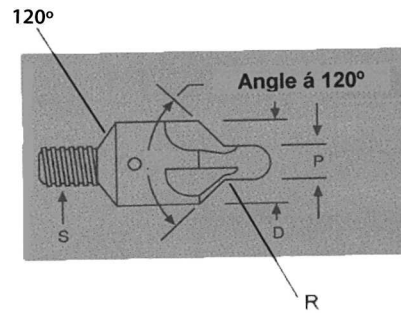
REF. - 1012

120°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1012 - 0001	6,5	6,5	14	30	M8 x 100	0,75	3
AER - 1012 - 0002	6,58	6,58	14	30	M8 x 100	0,75	3
AER - 1012 - 0003	6,62	6,62	14	30	M8 x 100	0,75	3
AER - 1012 - 0004	6,16	6,16	16	30	M8 x 100	0,75	3
AER - 1012 - 0005	6,27	6,27	16	30	M8 x 100	0,75	3
AER - 1012 - 0006	7,03	7,03	17	30	M8 x 100	0,75	3
AER - 1012 - 0007	8	8	17	30	M8 x 100	0,75	3
AER - 1012 - 0008	8,2	8,2	17	30	M8 x 100	0,75	3
AER - 1012 - 0009	9,4	9,4	17	30	M8 x 100	0,75	3
AER - 1012 - 0010	9,55	9,55	17	30	M8 x 100	0,75	3
AER - 1012 - 0011	6,55	6,55	20	30	M8 x 100	1	3
AER - 1012 - 0012	6,85	6,85	20	30	M8 x 100	1	3
AER - 1012 - 0013	7,75	7,75	20	30	M8 x 100	1	3
AER - 1012 - 0014	7,85	7,85	20	30	M8 x 100	1	3
AER - 1012 - 0015	8,13	8,13	20	30	M8 x 100	1	3
AER - 1012 - 0016	8,54	8,54	20	30	M8 x 100	1	3
AER - 1012 - 0017	9,52	9,52	21	30	M8 x 100	1	3
AER - 1012 - 0018	10	10	21	30	M8 x 100	1	3
AER - 1012 - 0019	9,44	9,44	22	30	M8 x 100	1	3
AER - 1012 - 0020	11,11	11,11	22	30	M10 x 100	1	3
AER - 1012 - 0021							
AER - 1012 - 0022							
AER - 1012 - 0023							
AER - 1012 - 0024							
AER - 1012 - 0025							
AER - 1012 - 0026							
AER - 1012 - 0027							
AER - 1012 - 0028							
AER - 1012 - 0029							
AER - 1012 - 0030							
AER - 1012 - 0031							
AER - 1012 - 0032							
AER - 1012 - 0033							
AER - 1012 - 0034							
AER - 1012 - 0035							

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

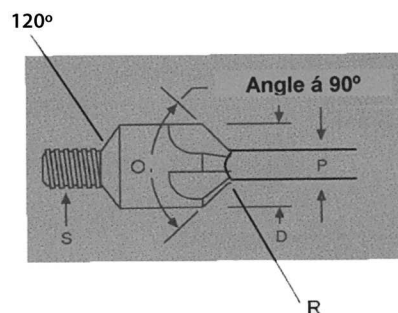
REF. - 1015

90°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1015 - 0001	2	2	10	30	M6 x 100	-	2
AER - 1015 - 0002	2,38	2	10	30	M6 x 100	-	2
AER - 1015 - 0003	2,5	2	10	30	M6 x 100	-	2
AER - 1015 - 0004	2,8	2,5	10	30	M6 x 100	-	2
AER - 1015 - 0005	3	2,5	10	30	M6 x 100	-	2
AER - 1015 - 0006	3,17	2,5	10	30	M6 x 100	-	2
AER - 1015 - 0007	3,5	3	10	30	M6 x 100	-	2
AER - 1015 - 0008	4	3,5	10	30	M6 x 100	-	2
AER - 1015 - 0009	4,17	3,5	10	30	M6 x 100	-	2
AER - 1015 - 0010	4,76	4	14	30	M8 x 100	-	2
AER - 1015 - 0011	4,8	4	14	30	M8 x 100	-	2
AER - 1015 - 0012	5	4	14	30	M8 x 100	-	2
AER - 1015 - 0013	5,6	4	14	30	M8 x 100	-	2
AER - 1015 - 0014	6	4	14	30	M8 x 100	-	2
AER - 1015 - 0015	6,35	4	14	30	M8 x 100	-	2
AER - 1015 - 0016	7,92	5	17	30	M8 x 100	-	3
AER - 1015 - 0017	8	5	17	30	M8 x 100	-	3
AER - 1015 - 0018	9,52	5	21	30	M8 x 100	-	3
AER - 1015 - 0019	10	5	21	30	M8 x 100	-	3
AER - 1015 - 0020	11,11	6	22,2	30	M10 x 100	-	3
AER - 1015 - 0021							
AER - 1015 - 0022							
AER - 1015 - 0023							
AER - 1015 - 0024							
AER - 1015 - 0025							
AER - 1015 - 0026							
AER - 1015 - 0027							
AER - 1015 - 0028							
AER - 1015 - 0029							
AER - 1015 - 0030							
AER - 1015 - 0031							
AER - 1015 - 0032							
AER - 1015 - 0033							
AER - 1015 - 0034							
AER - 1015 - 0035							

Fabricamos otras dimensiones sobre demanda
Produce other dimensions on request
Nous fabriquons d'autres dimensions sur demande

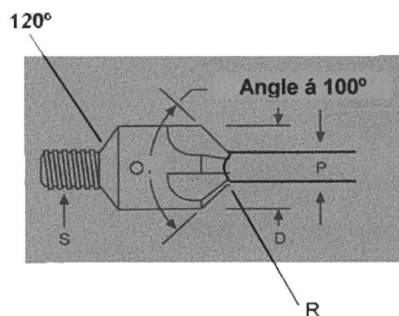
REF. - 1020

100°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA		Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1020 - 0001	0001	2	2	10	30	M6 x 100	-	2
AER - 1020 - 0002	0002	2,38	2	10	30	M6 x 100	-	2
AER - 1020 - 0003	0003	2,5	2	10	30	M6 x 100	-	2
AER - 1020 - 0004	0004	2,8	2,5	10	30	M6 x 100	-	2
AER - 1020 - 0005	0005	3	2,5	10	30	M6 x 100	-	2
AER - 1020 - 0006	0006	3,17	2,5	10	30	M6 x 100	-	2
AER - 1020 - 0007	0007	3,5	3	10	30	M6 x 100	-	2
AER - 1020 - 0008	0008	4	3,5	10	30	M6 x 100	-	2
AER - 1020 - 0009	0009	4,17	3,5	10	30	M6 x 100	-	2
AER - 1020 - 0010	0010	4,76	4	14	30	M8 x 100	-	2
AER - 1020 - 0011	0011	4,8	4	14	30	M8 x 100	-	2
AER - 1020 - 0012	0012	5	4	14	30	M8 x 100	-	2
AER - 1020 - 0013	0013	5,6	4	14	30	M8 x 100	-	2
AER - 1020 - 0014	0014	6	4	14	30	M8 x 100	-	2
AER - 1020 - 0015	0015	6,35	4	14	30	M8 x 100	-	2
AER - 1020 - 0016	0016	7,92	5	17	30	M8 x 100	-	3
AER - 1020 - 0017	0017	8	5	17	30	M8 x 100	-	3
AER - 1020 - 0018	0018	9,52	5	21	30	M8 x 100	-	3
AER - 1020 - 0019	0019	10	5	21	30	M8 x 100	-	3
AER - 1020 - 0020	0020	11,11	6	22,2	30	M10 x 100	-	3
AER - 1020 - 0021	0021							
AER - 1020 - 0022	0022							
AER - 1020 - 0023	0023							
AER - 1020 - 0024	0024							
AER - 1020 - 0025	0025							
AER - 1020 - 0026	0026							
AER - 1020 - 0027	0027							
AER - 1020 - 0028	0028							
AER - 1020 - 0029	0029							
AER - 1020 - 0030	0030							
AER - 1020 - 0031	0031							
AER - 1020 - 0032	0032							
AER - 1020 - 0033	0033							
AER - 1020 - 0034	0034							
AER - 1020 - 0035	0035							

Fabricamos otras dimensiones sobre demanda
 Produce other dimensions on request
 Nous fabriquons d'autres dimensions sur demande

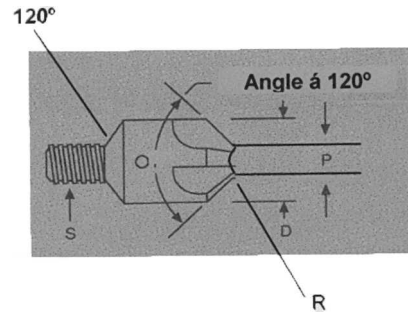
REF. - 1025

120°

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1025 - 0001	2	2	10	30	M6 x 100	-	2
AER - 1025 - 0002	2,38	2	10	30	M6 x 100	-	2
AER - 1025 - 0003	2,5	2	10	30	M6 x 100	-	2
AER - 1025 - 0004	2,8	2,5	10	30	M6 x 100	-	2
AER - 1025 - 0005	3	2,5	10	30	M6 x 100	-	2
AER - 1025 - 0006	3,17	2,5	10	30	M6 x 100	-	2
AER - 1025 - 0007	3,5	3	10	30	M6 x 100	-	2
AER - 1025 - 0008	4	3,5	10	30	M6 x 100	-	2
AER - 1025 - 0009	4,17	3,5	10	30	M6 x 100	-	2
AER - 1025 - 0010	4,76	4	14	30	M8 x 100	-	2
AER - 1025 - 0011	4,8	4	14	30	M8 x 100	-	2
AER - 1025 - 0012	5	4	14	30	M8 x 100	-	2
AER - 1025 - 0013	5,6	4	14	30	M8 x 100	-	2
AER - 1025 - 0014	6	4	14	30	M8 x 100	-	2
AER - 1025 - 0015	6,35	4	14	30	M8 x 100	-	2
AER - 1025 - 0016	7,92	5	17	30	M8 x 100	-	3
AER - 1025 - 0017	8	5	17	30	M8 x 100	-	3
AER - 1025 - 0018	9,52	5	21	30	M8 x 100	-	3
AER - 1025 - 0019	10	5	21	30	M8 x 100	-	3
AER - 1025 - 0020	11,11	6	22,2	30	M10 x 100	-	3
AER - 1025 - 0021							
AER - 1025 - 0022							
AER - 1025 - 0023							
AER - 1025 - 0024							
AER - 1025 - 0025							
AER - 1025 - 0026							
AER - 1025 - 0027							
AER - 1025 - 0028							
AER - 1025 - 0029							
AER - 1025 - 0030							
AER - 1025 - 0031							
AER - 1025 - 0032							
AER - 1025 - 0033							
AER - 1025 - 0034							
AER - 1025 - 0035							

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

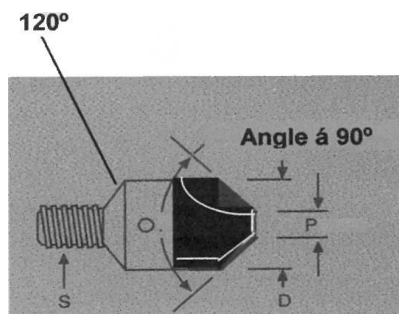
REF. - 1030

90°

Metal Duro

Solid Carbure

Carbure de tungstene



REFERENCIA	Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1030 - 0001	2,00	2	10	30	M6 x 100	-	3
AER - 1030 - 0002	2,38	2	10	30	M6 x 100	-	3
AER - 1030 - 0003	2,50	2	10	30	M6 x 100	-	3
AER - 1030 - 0004	2,80	2,5	10	30	M6 x 100	-	3
AER - 1030 - 0005	3,00	2,5	10	30	M6 x 100	-	3
AER - 1030 - 0006	3,17	2,5	10	30	M6 x 100	-	3
AER - 1030 - 0007	3,50	3	10	30	M6 x 100	-	3
AER - 1030 - 0008	4,00	3,5	10	30	M6 x 100	-	3
AER - 1030 - 0009	4,17	3,5	10	30	M6 x 100	-	3
AER - 1030 - 0010	4,76	4	14	30	M8 x 100	-	3
AER - 1030 - 0011	4,80	4	14	30	M8 x 100	-	3
AER - 1030 - 0012	5,00	4	14	30	M8 x 100	-	3
AER - 1030 - 0013	5,60	4	14	30	M8 x 100	-	3
AER - 1030 - 0014	6,00	4	14	30	M8 x 100	-	3
AER - 1030 - 0015	6,36	4	14	30	M8 x 100	-	3
AER - 1030 - 0016	7,92	5	17	30	M8 x 100	-	3
AER - 1030 - 0017	8,00	5	17	30	M8 x 100	-	3
AER - 1030 - 0018	9,52	5	21	30	M8 x 100	-	3
AER - 1030 - 0019	10,00	5	21	30	M8 x 100	-	3
AER - 1030 - 0020	3,00	2,5	10	30	M6 x 100	-	2
AER - 1030 - 0021	3,17	2,5	10	30	M6 x 100	-	2
AER - 1030 - 0022	3,50	2,5	10	30	M6 x 100	-	2
AER - 1030 - 0023	4,00	2,5	10	30	M6 x 100	-	2
AER - 1030 - 0024	4,17	2,5	10	30	M6 x 100	-	2
AER - 1030 - 0025	4,80	4	14	30	M8 x 100	-	2
AER - 1030 - 0026	5,00	4	14	30	M8 x 100	-	2
AER - 1030 - 0027	6,00	4	14	30	M8 x 100	-	2
AER - 1030 - 0028	6,35	4	14	30	M8 x 100	-	2
AER - 1030 - 0029							
AER - 1030 - 0030							
AER - 1030 - 0031							
AER - 1030 - 0032							
AER - 1030 - 0033							
AER - 1030 - 0034							
AER - 1030 - 0035							

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

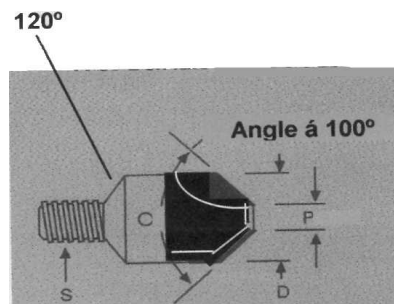
REF. - 1035

100°

Metal Duro

Solid Carbure

Carbure de tungstene



REFERENCIA		Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1035 -	0001	2,00	2	10	30	M6 x 100	-	3
AER - 1035 -	0002	2,38	2	10	30	M6 x 100	-	3
AER - 1035 -	0003	2,50	2	10	30	M6 x 100	-	3
AER - 1035 -	0004	2,80	2,5	10	30	M6 x 100	-	3
AER - 1035 -	0005	3,00	2,5	10	30	M6 x 100	-	3
AER - 1035 -	0006	3,17	2,5	10	30	M6 x 100	-	3
AER - 1035 -	0007	3,50	3	10	30	M6 x 100	-	3
AER - 1035 -	0008	4,00	3,5	10	30	M6 x 100	-	3
AER - 1035 -	0009	4,17	3,5	10	30	M6 x 100	-	3
AER - 1035 -	0010	4,76	4	14	30	M8 x 100	-	3
AER - 1035 -	0011	4,80	4	14	30	M8 x 100	-	3
AER - 1035 -	0012	5,00	4	14	30	M8 x 100	-	3
AER - 1035 -	0013	5,60	4	14	30	M8 x 100	-	3
AER - 1035 -	0014	6,00	4	14	30	M8 x 100	-	3
AER - 1035 -	0015	6,36	4	14	30	M8 x 100	-	3
AER - 1035 -	0016	7,92	5	17	30	M8 x 100	-	3
AER - 1035 -	0017	8,00	5	17	30	M8 x 100	-	3
AER - 1035 -	0018	9,52	5	21	30	M8 x 100	-	3
AER - 1035 -	0019	10,00	5	21	30	M8 x 100	-	3
AER - 1035 -	0020	3,00	2,5	10	30	M6 x 100	-	2
AER - 1035 -	0021	3,17	2,5	10	30	M6 x 100	-	2
AER - 1035 -	0022	3,50	2,5	10	30	M6 x 100	-	2
AER - 1035 -	0023	4,00	2,5	10	30	M6 x 100	-	2
AER - 1035 -	0024	4,17	2,5	10	30	M6 x 100	-	2
AER - 1035 -	0025	4,80	4	14	30	M8 x 100	-	2
AER - 1035 -	0026	5,00	4	14	30	M8 x 100	-	2
AER - 1035 -	0027	6,00	4	14	30	M8 x 100	-	2
AER - 1035 -	0028	6,35	4	14	30	M8 x 100	-	2
AER - 1035 -	0029							
AER - 1035 -	0030							
AER - 1035 -	0031							
AER - 1035 -	0032							
AER - 1035 -	0033							
AER - 1035 -	0034							
AER - 1035 -	0035							

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

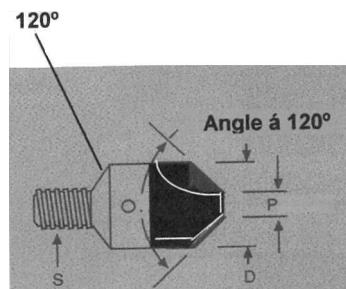
REF. - 1040

120°

Metal Duro

Solid Carbure

Carbure de tungstene



REFERENCIA		Ø Pilote	Ø P ^{H8}	Ø D	L	Rosca S	R	Z
AER - 1040 -	0001	2,00	2	10	30	M6 x 100	-	3
AER - 1040 -	0002	2,38	2	10	30	M6 x 100	-	3
AER - 1040 -	0003	2,50	2	10	30	M6 x 100	-	3
AER - 1040 -	0004	2,80	2,5	10	30	M6 x 100	-	3
AER - 1040 -	0005	3,00	2,5	10	30	M6 x 100	-	3
AER - 1040 -	0006	3,17	2,5	10	30	M6 x 100	-	3
AER - 1040 -	0007	3,50	3	10	30	M6 x 100	-	3
AER - 1040 -	0008	4,00	3,5	10	30	M6 x 100	-	3
AER - 1040 -	0009	4,17	3,5	10	30	M6 x 100	-	3
AER - 1040 -	0010	4,76	4	14	30	M8 x 100	-	3
AER - 1040 -	0011	4,80	4	14	30	M8 x 100	-	3
AER - 1040 -	0012	5,00	4	14	30	M8 x 100	-	3
AER - 1040 -	0013	5,60	4	14	30	M8 x 100	-	3
AER - 1040 -	0014	6,00	4	14	30	M8 x 100	-	3
AER - 1040 -	0015	6,36	4	14	30	M8 x 100	-	3
AER - 1040 -	0016	7,92	5	17	30	M8 x 100	-	3
AER - 1040 -	0017	8,00	5	17	30	M8 x 100	-	3
AER - 1040 -	0018	9,52	5	21	30	M8 x 100	-	3
AER - 1040 -	0019	10,00	5	21	30	M8 x 100	-	3
AER - 1040 -	0020	3,00	2,5	10	30	M6 x 100	-	2
AER - 1040 -	0021	3,17	2,5	10	30	M6 x 100	-	2
AER - 1040 -	0022	3,50	2,5	10	30	M6 x 100	-	2
AER - 1040 -	0023	4,00	2,5	10	30	M6 x 100	-	2
AER - 1040 -	0024	4,17	2,5	10	30	M6 x 100	-	2
AER - 1040 -	0025	4,80	4	14	30	M8 x 100	-	2
AER - 1040 -	0026	5,00	4	14	30	M8 x 100	-	2
AER - 1040 -	0027	6,00	4	14	30	M8 x 100	-	2
AER - 1040 -	0028	6,35	4	14	30	M8 x 100	-	2
AER - 1040 -	0029							
AER - 1040 -	0030							
AER - 1040 -	0031							
AER - 1040 -	0032							
AER - 1040 -	0033							
AER - 1040 -	0034							
AER - 1040 -	0035							

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

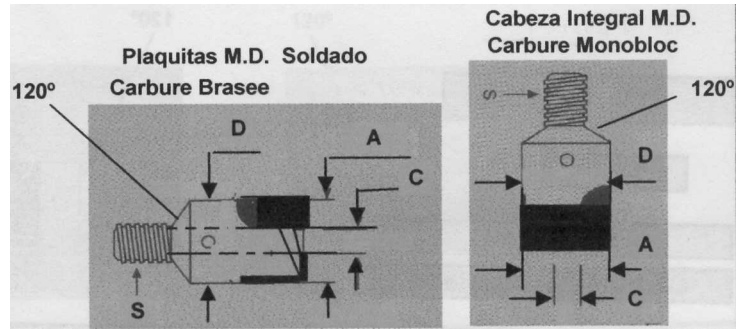
REF. - 1045

0°

Metal Duro

Solid Carbure

Carbure de tungstene



REFERENCIA		Ø A ^{H8}	Ø D	C	Rosca S	L	Z
AER - 1045 -	0001	5	10	2	M6 x 100	25	4
AER - 1045 -	0002	6	10	2	M6 x 100	25	4
AER - 1045 -	0003	7	10	2	M6 x 100	25	4
AER - 1045 -	0004	8	10	2	M6 x 100	25	4
AER - 1045 -	0005	9	10	2	M6 x 100	25	4
AER - 1045 -	0006	10	10	2	M6 x 100	25	4
AER - 1045 -	0007	10	10	2	M6 x 100	25	4
AER - 1045 -	0008	11	14	2,5	M8 x 100	25	4
AER - 1045 -	0009	11	14	3	M8 x 100	25	4
AER - 1045 -	0010	12	14	2,5	M8 x 100	25	4
AER - 1045 -	0011	12	14	3	M8 x 100	25	4
AER - 1045 -	0012	13	14	3	M8 x 100	25	4
AER - 1045 -	0013	14	14	2,5	M8 x 100	25	4
AER - 1045 -	0014	14	14	3	M8 x 100	25	4
AER - 1045 -	0015	15	17	4	M8 x 100	25	4
AER - 1045 -	0016	16	17	3	M8 x 100	25	4
AER - 1045 -	0017	16	17	4	M8 x 100	25	4
AER - 1045 -	0018	17	17	3	M8 x 100	25	4
AER - 1045 -	0019	17	17	4	M8 x 100	25	4
AER - 1045 -	0020	18	20	3	M8 x 100	25	4
AER - 1045 -	0021	18	21	4	M8 x 100	25	4
AER - 1045 -	0022	19	21	4	M8 x 100	25	4
AER - 1045 -	0023	20	20	3	M8 x 100	25	4
AER - 1045 -	0024	20	21	4	M8 x 100	25	4
AER - 1045 -	0025	21	21	4	M8 x 100	25	4
AER - 1045 -	0026	22	22	3	M8 x 100	25	4
AER - 1045 -	0027						
AER - 1045 -	0028						
AER - 1045 -	0029						
AER - 1045 -	0030						
AER - 1045 -	0031						
AER - 1045 -	0032						
AER - 1045 -	0033						
AER - 1045 -	0034						
AER - 1045 -	0035						

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

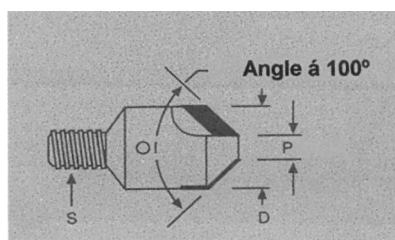
REF. - 1050

100°

PCD – TIPPED

Diamond - Polycrystalline

Plaquettes Diamant



REFERENCIA		Ø Pilote	Ø P	H8	Ø D	L	Rosca S	R	Z
AER - 1050 -	0001	2,40	2		10	30	M6 x 100	-	2
AER - 1050 -	0002	3,00	2,5		10	30	M6 x 100	-	2
AER - 1050 -	0003	3,17	2,5		10	30	M6 x 100	-	2
AER - 1050 -	0004	3,50	2,5		10	30	M6 x 100	-	2
AER - 1050 -	0005	4,00	2,5		10	30	M6 x 100	-	2
AER - 1050 -	0006	4,17	2,5		10	30	M6 x 100	-	2
AER - 1050 -	0007	3,00	2,5		11,5	30	M6 x 100	-	2
AER - 1050 -	0008	4,00	3		12	30	M6 x 100	-	2
AER - 1050 -	0009	4,76	4		14	30	M8 x 100	-	2
AER - 1050 -	0010	4,80	4		14	30	M8 x 100	-	2
AER - 1050 -	0011	5,00	4		14	30	M8 x 100	-	2
AER - 1050 -	0012	5,60	4		14	30	M8 x 100	-	2
AER - 1050 -	0013	6,00	4		14	30	M8 x 100	-	2
AER - 1050 -	0014	6,35	4		14	30	M8 x 100	-	2
AER - 1050 -	0015	6,00	5		17	30	M8 x 100	-	2
AER - 1050 -	0016	7,00	5		21	30	M8 x 100	-	3
AER - 1050 -	0017	7,92	5		21	30	M8 x 100	-	3
AER - 1050 -	0018	8,00	5		21	30	M8 x 100	-	3
AER - 1050 -	0019	9,52	5		21	30	M8 x 100	-	3
AER - 1050 -	0020	10,00	5		21	30	M8 x 100	-	3
AER - 1050 -	0021	6,00	5		22	30	M8 x 100	-	3
AER - 1050 -	0022								
AER - 1050 -	0023								
AER - 1050 -	0024								
AER - 1050 -	0025								
AER - 1050 -	0026								
AER - 1050 -	0027								
AER - 1050 -	0028								
AER - 1050 -	0029								
AER - 1050 -	0030								
AER - 1050 -	0031								
AER - 1050 -	0032								
AER - 1050 -	0033								
AER - 1050 -	0034								
AER - 1050 -	0035								

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

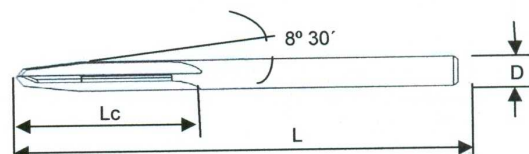
Nous fabriquons d'autres dimensions sur demande

REF. - 1060

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}	L	Lc	Z
AER - 1060 -	0001	2,49	100	50	4
AER - 1060 -	0002	2,49 - 2,61	100	50	4
AER - 1060 -	0003	2,5	100	50	4
AER - 1060 -	0004	2,5 H11	100	50	4
AER - 1060 -	0005	3,0	100	50	4
AER - 1060 -	0006	3,1 H11	100	50	4
AER - 1060 -	0007	3,2	100	50	4
AER - 1060 -	0008	3,25 - 3,35	100	50	4
AER - 1060 -	0009	3,25	100	50	4
AER - 1060 -	0010	3,3	100	50	4
AER - 1060 -	0011	3,4	100	50	4
AER - 1060 -	0012	3,5	100	50	4
AER - 1060 -	0013	3,6	100	50	4
AER - 1060 -	0014	3,8	100	50	4
AER - 1060 -	0015	4,0	100	50	4
AER - 1060 -	0016	4,0 H8	100	50	4
AER - 1060 -	0017	4,08	100	50	4
AER - 1060 -	0018	4,06 - 4,08	100	50	4
AER - 1060 -	0019	4,06 - 4,11	100	50	4
AER - 1060 -	0020	4,089 - 4,153	100	50	4
AER - 1060 -	0021	4,1	100	50	4
AER - 1060 -	0022	4,11 - 4,16	100	50	4
AER - 1060 -	0023	4,11	100	50	4
AER - 1060 -	0024	4,166-4,242	100	50	4
AER - 1060 -	0025	4,14 - 4,24	100	50	4
AER - 1060 -	0026	4,14	100	50	4
AER - 1060 -	0027	4,15 - 4,17	100	50	4
AER - 1060 -	0028	4,15	100	50	4
AER - 1060 -	0029	4,153-4,178	100	50	4
AER - 1060 -	0030	4,16 - 4,18	100	50	4
AER - 1060 -	0031	4,16 - 4,22	100	50	4
AER - 1060 -	0032	4,16	100	50	4
AER - 1060 -	0033	4,165-4,183	100	50	4
AER - 1060 -	0034	4,17	100	50	4
AER - 1060 -	0035	4,19 - 4,26	100	50	4

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

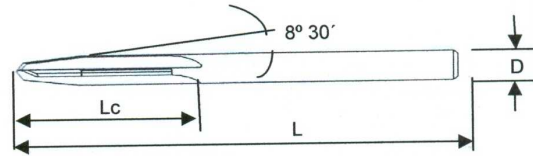
Nous fabriquons d'autres dimensions sur demande

REF. - 1060

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}	L	Lc	Z
AER - 1060 -	0036	4,19	100	50	4
AER - 1060 -	0037	4,2	100	50	4
AER - 1060 -	0038	4,3	100	50	4
AER - 1060 -	0039	4,4	100	50	4
AER - 1060 -	0040	4,5 H11	100	50	4
AER - 1060 -	0041	4,5	100	50	4
AER - 1060 -	0042	4,6	100	50	4
AER - 1060 -	0043	4,7	100	50	4
AER - 1060 -	0044	4,73	100	50	4
AER - 1060 -	0045	4,724-4,788	100	50	4
AER - 1060 -	0046	4,78	100	50	4
AER - 1060 -	0047	4,8	100	50	4
AER - 1060 -	0048	4,81 - 4,83	100	50	4
AER - 1060 -	0049	4,81	100	50	4
AER - 1060 -	0050	4,813-4,838	100	50	4
AER - 1060 -	0051	4,82 - 4,87	100	50	4
AER - 1060 -	0052	4,82	100	50	4
AER - 1060 -	0053	4,83 - 4,93	100	50	4
AER - 1060 -	0054	4,83	100	50	4
AER - 1060 -	0055	4,84	100	50	4
AER - 1060 -	0056	4,85	100	50	4
AER - 1060 -	0057	4,86	100	50	4
AER - 1060 -	0058	4,9	100	50	4
AER - 1060 -	0059	4,92	100	50	4
AER - 1060 -	0060	4,0 H11	100	50	4
AER - 1060 -	0061	5,0 H8	100	50	4
AER - 1060 -	0062	5,0	100	50	4
AER - 1060 -	0063	5,0 H11	100	50	4
AER - 1060 -	0064	5,05 - 5,07	100	50	4
AER - 1060 -	0065	5,05 - 5,13	100	50	4
AER - 1060 -	0066	5,05	100	50	4
AER - 1060 -	0067	5,055-5,073	100	50	4
AER - 1060 -	0068	5,055-5,131	100	50	4
AER - 1060 -	0069	5,06	100	50	4
AER - 1060 -	0070	5,1	100	50	4

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

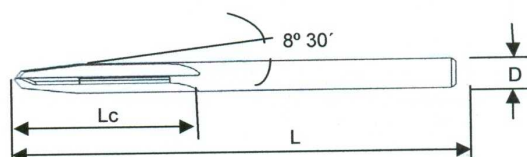
Nous fabriquons d'autres dimensions sur demande

REF. - 1060

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}	L	Lc	Z
AER - 1060 -	0071	5,13 - 5,2	100	50	4
AER - 1060 -	0072	5,14 - 5,17	100	50	4
AER - 1060 -	0073	5,15	100	50	4
AER - 1060 -	0074	5,153	100	50	4
AER - 1060 -	0075	5,2	100	50	4
AER - 1060 -	0076	5,3	100	50	4
AER - 1060 -	0077	5,4	100	50	4
AER - 1060 -	0078	5,48 - 5,56	100	50	4
AER - 1060 -	0079	5,5 H11	100	50	4
AER - 1060 -	0080	5,5	100	50	4
AER - 1060 -	0081	5,53 - 5,63	100	50	4
AER - 1060 -	0082	5,54 - 5,56	100	50	4
AER - 1060 -	0083	5,55	100	50	4
AER - 1060 -	0084	5,6	100	50	4
AER - 1060 -	0085	5,7	100	50	4
AER - 1060 -	0086	6,0	100	50	4
AER - 1060 -	0087	6,0 H11	100	50	4
AER - 1060 -	0088	6,0	100	50	4
AER - 1060 -	0089	6,0 H8	100	50	4
AER - 1060 -	0090	6,1	100	50	4
AER - 1060 -	0091	6,2	100	50	4
AER - 1060 -	0092	6,22	100	50	4
AER - 1060 -	0093	6,248-6,312	100	50	4
AER - 1060 -	0094	6,25	100	50	4
AER - 1060 -	0095	6,28	100	50	4
AER - 1060 -	0096	6,3	100	50	4
AER - 1060 -	0097	6,3	100	50	4
AER - 1060 -	0098	6,337-6,362	100	50	4
AER - 1060 -	0099	6,34	100	50	4
AER - 1060 -	0100	6,35 - 6,4	100	50	4
AER - 1060 -	0101	6,35	100	50	4
AER - 1060 -	0102	6,37	100	50	4
AER - 1060 -	0103	6,38	100	50	4
AER - 1060 -	0104	6,4	100	50	4
AER - 1060 -	0105	6,5 H11	100	50	4

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

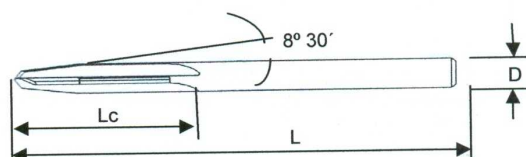
Nous fabriquons d'autres dimensions sur demande

REF. - 1060

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}	L	Lc	Z
AER - 1060 -	0106	6,5	100	50	4
AER - 1060 -	0107	6,6 - 6,62	100	50	4
AER - 1060 -	0108	6,6 - 6,68	100	50	4
AER - 1060 -	0109	6,6	100	50	4
AER - 1060 -	0110	6,604-6,680	100	50	4
AER - 1060 -	0111	6,605-6,627	100	50	4
AER - 1060 -	0112	6,61	100	50	4
AER - 1060 -	0113	6,73 - 6,75	100	50	4
AER - 1060 -	0114	6,73 - 6,83	100	50	4
AER - 1060 -	0115	6,8	100	50	4
AER - 1060 -	0116	7,0	100	50	4
AER - 1060 -	0117	7,03 - 7,11	100	50	4
AER - 1060 -	0118	7,1	100	50	4
AER - 1060 -	0119	7,12 - 7,15	100	50	4
AER - 1060 -	0120	7,13 - 7,21	100	50	4
AER - 1060 -	0121	7,1	100	50	4
AER - 1060 -	0122	7,2	100	50	4
AER - 1060 -	0123	7,5	100	50	4
AER - 1060 -	0124	7,7	100	50	4
AER - 1060 -	0125	7,75	100	50	4
AER - 1060 -	0126	7,8	100	50	4
AER - 1060 -	0127	7,81	100	50	4
AER - 1060 -	0128	7,83	100	50	4
AER - 1060 -	0129	7,9	100	50	4
AER - 1060 -	0130	7,92 - 7,95	100	50	4
AER - 1060 -	0131	7,92 - 8,0	100	50	4
AER - 1060 -	0132	7,9	100	50	4
AER - 1060 -	0133	7,925-7,95	100	50	4
AER - 1060 -	0134	7,93	100	50	4
AER - 1060 -	0135	7,95	100	50	4
AER - 1060 -	0136	8,0	100	50	4
AER - 1060 -	0137	8,0 ^{H8}	100	50	4
AER - 1060 -	0138	8,0 ^{H11}	100	50	4
AER - 1060 -	0139	8,3 - 8,4	100	50	4
AER - 1060 -	0140	8,3	100	50	4

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

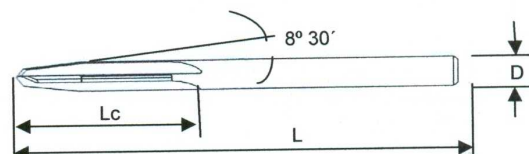
Nous fabriquons d'autres dimensions sur demande

REF. - 1060

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D	H7	L	Lc	Z
AER - 1060 -	0141	8,33		100	50	4
AER - 1060 -	0142	8,5	H11	100	50	4
AER - 1060 -	0143	8,5		100	50	4
AER - 1060 -	0144	8,71 - 8,74		100	50	4
AER - 1060 -	0145	8,73 - 8,83		100	50	4
AER - 1060 -	0146	8,8		100	50	4
AER - 1060 -	0147	9,39		100	50	4
AER - 1060 -	0148	9,42		100	50	4
AER - 1060 -	0149	9,5		100	50	4
AER - 1060 -	0150	9,53		100	50	4
AER - 1060 -	0151	9,6		100	50	4
AER - 1060 -	0152	9,6		100	50	4
AER - 1060 -	0153	10,0		100	50	4
AER - 1060 -	0154	10,0	H8	100	50	4
AER - 1060 -	0155	10,0	H11	100	50	4
AER - 1060 -	0156	10,98		100	50	4
AER - 1060 -	0157	11,0		100	50	4
AER - 1060 -	0158	11,1		100	50	4
AER - 1060 -	0159	11,58		100	50	4
AER - 1060 -	0160	12,0		100	50	4
AER - 1060 -	0161	12,57		100	60	4
AER - 1060 -	0162	12,6		100	60	4
AER - 1060 -	0163	12,68		100	60	4
AER - 1060 -	0164	12,7		100	60	4
AER - 1060 -	0165	13,50		100	60	4
AER - 1060 -	0166	14,0		100	60	4
AER - 1060 -	0167	15,0		100	60	4
AER - 1060 -	0168	16,0		100	60	4
AER - 1060 -	0169	16,5		100	60	4
AER - 1060 -	0170	18,0		100	60	4
AER - 1060 -	0171	18,5		100	60	4
AER - 1060 -	0172	20,0		100	60	4
AER - 1060 -	0173	22,0		100	60	4
AER - 1060 -	0174	6,65		100	50	4
AER - 1060 -	0175	5,54		100	50	4

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

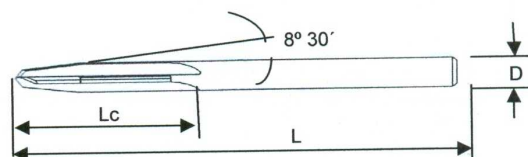
Nous fabriquons d'autres dimensions sur demande

REF. - 1060

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}		L	Lc	Z
AER - 1060 -	0176	6,73		100	50	4
AER - 1060 -	0177	8,32		100	50	4
AER - 1060 -	0178	8,71		100	50	4
AER - 1060 -	0179	9,52		100	50	4
AER - 1060 -	0180	17,6		100	60	4
AER - 1060 -	0181					
AER - 1060 -	0182					
AER - 1060 -	0183					
AER - 1060 -	0184					
AER - 1060 -	0185					
AER - 1060 -	0186					
AER - 1060 -	0187					
AER - 1060 -	0188					
AER - 1060 -	0189					
AER - 1060 -	0190					
AER - 1060 -	0191					
AER - 1060 -	0192					
AER - 1060 -	0193					
AER - 1060 -	0194					
AER - 1060 -	0195					
AER - 1060 -	0196					
AER - 1060 -	0197					
AER - 1060 -	0198					
AER - 1060 -	0199					
AER - 1060 -	0200					
AER - 1060 -	0201					
AER - 1060 -	0202					
AER - 1060 -	0203					
AER - 1060 -	0204					
AER - 1060 -	0205					
AER - 1060 -	0206					
AER - 1060 -	0207					
AER - 1060 -	0208					
AER - 1060 -	0209					
AER - 1060 -	0210					

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

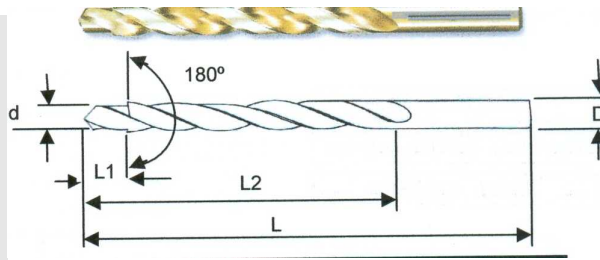
Nous fabriquons d'autres dimensions sur demande

REF. - 1070

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}	d	L1	L2	L
AER - 1070 -	0001	4,00	3,25	6	22	55
AER - 1070 -	0002	4,15	3,5	6	25	55
AER - 1070 -	0003	4,15	3,5	6	40	100
AER - 1070 -	0004	4,78	4,00	6	26	62
AER - 1070 -	0005	4,81	4,10	6	25	55
AER - 1070 -	0006	4,81	4,10	6	40	100
AER - 1070 -	0007	4,85	4,10	6	40	100
AER - 1070 -	0008	5,15	4,80	6	40	100
AER - 1070 -	0009	5,54	4,80	6	40	100
AER - 1070 -	0010	6,25	4,78	6	31	70
AER - 1070 -	0011	6,33	4,80	6	25	55
AER - 1070 -	0012	6,33	4,80	6	40	100
AER - 1070 -	0013	6,33	4,80	6	55	150
AER - 1070 -	0014	6,4	5,50	6	40	100
AER - 1070 -	0015	6,61	5,50	6	40	100
AER - 1070 -	0016	6,73	6,33	6	40	100
AER - 1070 -	0017	7,1	6,33	6	40	100
AER - 1070 -	0018	7,8	4,78	6	37	79
AER - 1070 -	0019	7,92	4,80	6	40	100
AER - 1070 -	0020	7,92	4,80	6	40	150
AER - 1070 -	0021	8,32	7,92	6	40	100
AER - 1070 -	0022	8,71	7,92	6	40	100
AER - 1070 -	0023	8,8	7,90	6	40	100
AER - 1070 -	0024	9,0	7,80	6	70	120
AER - 1070 -	0025	9,51	7,92	6	40	100
AER - 1070 -	0026	11,00	7,80	6	70	120
AER - 1070 -	0027	11,05	9,51	6	40	100
AER - 1070 -	0028	4,70	4,00	6	40	100
AER - 1070 -	0029	10,50	7,80	6	70	120
AER - 1070 -	0030	4,16	3,50	6	40	100
AER - 1070 -	0031	5,06	4,80	6	40	100
AER - 1070 -	0032	7,92	6,33	6	40	100

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

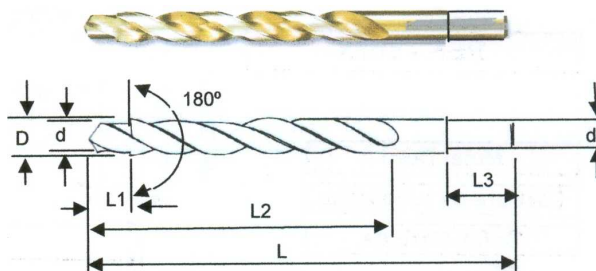
Nous fabriquons d'autres dimensions sur demande

REF. - 1075

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}	Ø d	Ø d1	L1	L2	L3	L
AER - 1075 -	0033	7,92	6,33	5	6	25	15	55
AER - 1075 -	0034	7,92	6,33	5	6	35	15	75
AER - 1075 -	0035	5,15	4,8	5	6	25	15	55
AER - 1075 -	0036	5,15	4,80	5	6	35	15	75
AER - 1075 -	0037	6,73	6,33	5	6	25	15	55
AER - 1075 -	0038	6,73	6,33	5	6	35	15	75
AER - 1075 -	0039	8,32	7,92	5	6	25	15	55
AER - 1075 -	0040	8,32	7,92	5	6	35	15	75
AER - 1075 -	0041	5,54	4,80	5	6	25	15	55
AER - 1075 -	0042	5,54	4,80	5	6	35	15	75
AER - 1075 -	0043	7,1	6,33	5	6	25	15	55
AER - 1075 -	0044	7,1	6,33	5	6	35	15	75
AER - 1075 -	0045	4,81	4,10	4,81	6	25	15	75
AER - 1075 -	0046	6,33	4,80	5	6	35	15	75
AER - 1075 -	0047	7,1	6,30	5	6	25	15	55
AER - 1075 -	0048	6,33	4,80	5	6	25	15	55
AER - 1075 -	0049	6,61	5,50	6,61	6	40	-	150
AER - 1075 -	0050	6,61	5,50	6,61	6	40	-	175
AER - 1075 -	0051	7,95	6,40	7,95	6	40	-	100
AER - 1075 -	0052	4,85	4,10	4,85	6	40	-	150
AER - 1075 -	0053	6,4	5,50	6,40	6	40	-	150
AER - 1075 -	0054	11,1	9,50	10	6	70	15	120
AER - 1075 -	0055	12,68	9,50	10	6	70	15	120
AER - 1075 -	0056	9,9	7,90	5	6	70	15	120
AER - 1075 -	0057	11,49	9,50	10	6	70	15	120
AER - 1075 -	0058	13,08	9,50	10	6	70	15	120
AER - 1075 -	0059	10,30	7,90	10	6	70	15	120
AER - 1075 -	0060	11,89	9,50	10	6	70	15	120
AER - 1075 -	0061	13,47	9,50	10	6	70	15	120
AER - 1075 -	0062	4,80	4,10	4,8	6	40	-	150
AER - 1075 -	0063	9,00	7,80	5	6	70	15	120
AER - 1075 -	0064	6,70	4,81	6,7	6	50	-	100
AER - 1075 -	0065	5,10	3,25	5,1	6	50	-	100
AER - 1075 -	0066	4,15	3,50	4,15	6	100	-	230
AER - 1075 -	0067	4,81	4,10	4,81	6	100	15	230

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

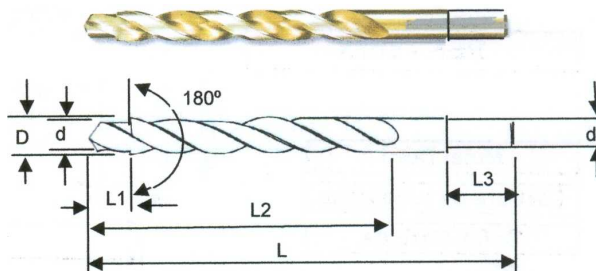
Nous fabriquons d'autres dimensions sur demande

REF. - 1075

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D ^{H7}	Ø d	Ø d1	L1	L2	L3	L
AER - 1075 -	0068	6,33	4,8	6,33	6	100	-	230
AER - 1075 -	0069	7,1	6,33	6	6	100	15	230
AER - 1075 -	0070	9,3	7	6	6	100	15	230
AER - 1075 -	0071	9,51	7,92	6	6	100	15	230
AER - 1075 -	0072	7,92	6,33	6	6	100	15	230
AER - 1075 -	0073	6,55	5,50	6,55	6	40	-	150
AER - 1075 -	0074	16	13,08	10	6	70	15	120
AER - 1075 -	0075	5,47	4,80	5,47	6	35	-	100
AER - 1075 -	0076	5,0 ^{H11}	3,00	5	6	30	-	55
AER - 1075 -	0077	5,0 ^{H11}	3,00	5	6	50	-	100
AER - 1075 -	0078	6,0 ^{H11}	4,00	5	6	30	12	55
AER - 1075 -	0079	6,0 ^{H11}	4,00	6	6	50	-	100
AER - 1075 -	0080	8,0 ^{H11}	6,00	5	6	30	12	55
AER - 1075 -	0081	8,0 ^{H11}	6,00	8	6	50	-	100
AER - 1075 -	0082	10,0 ^{H11}	8,00	8	6	50	30	100
AER - 1075 -	0083	12,0 ^{H11}	10,00	8	6	50	30	100
AER - 1075 -	0084	6,0 ^{H11}	4,00	6	6	70	-	150
AER - 1075 -	0085	8,0 ^{H11}	6,00	8	6	70	-	150
AER - 1075 -	0086	10,0 ^{H11}	8,00	8	8	70	30	150
AER - 1075 -	0087	12,0 ^{H11}	10,00	8,00	6	70	30	150
AER - 1075 -	0088	9,3 ^{H11}	7,00	6,00	6	70	12	100
AER - 1075 -	0089	4,8 ^{H8}	4,10	4,80	6	50	-	100
AER - 1075 -	0090	4,0 ^{H8}	3,25	4	6	30	12	55
AER - 1075 -	0091	4,0 ^{H8}	3,25	4	6	50	-	100
AER - 1075 -	0092	4,0 ^{H11}	3,25	4	6	30	12	55
AER - 1075 -	0093	4,0 ^{H11}	3,25	4	6	50	-	100
AER - 1075 -	0094	5,0 ^{H8}	3,50	5	6	30	12	55
AER - 1075 -	0095	5,0 ^{H8}	3,50	5	6	50	-	100
AER - 1075 -	0096	6,0 ^{H8}	4,00	5	6	30	12	55
AER - 1075 -	0097	6,0 ^{H8}	4,00	6,0	6	50	-	100
AER - 1075 -	0098	8,0 ^{H8}	6,00	5	6	30	12	55
AER - 1075 -	0099	8,0 ^{H8}	6,00	8	6	50	-	100
AER - 1075 -	0100	8,0 ^{H8}	6,00	8	6	70	-	150
AER - 1075 -	0101	10,0 ^{H8}	7,50	8	6	50	30	100
AER - 1075 -	0102	10,00 ^{H8}	7,50	8	6	70	30	150

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

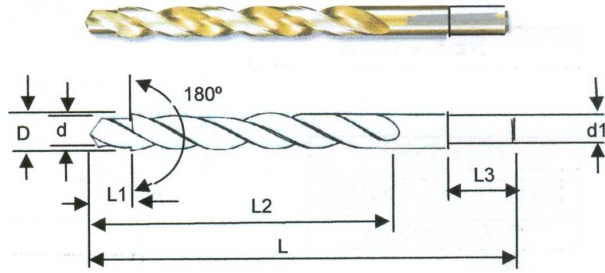
Nous fabriquons d'autres dimensions sur demande

REF. - 1075

Metal Duro

Solid Carbide

Carbure de tungstene



REFERENCIA		Ø D	H7	Ø d	Ø d1	L1	L2	L3	L
AER - 1075 -	0103	12,0	H8	9,5	8	6	50	30	100
AER - 1075 -	0104	12,0	H8	9,5	8	6	70	30	150
AER - 1075 -	0105	4,0	H8	3,25	4	6	70	-	150
AER - 1075 -	0106	6,0	H8	4,00	6	6	70	-	150
AER - 1075 -	0107	5,4	H11	3,00	5,4	6	50	-	100
AER - 1075 -	0108	10,0	H11	8,00	10	6	50	-	100
AER - 1075 -	0109	12,0	H11	10,00	12	6	50	-	100
AER - 1075 -	0110	6,372-6,387		4,80	-	6	40	-	100
AER - 1075 -	0111	6,372-6,387		4,80	-	6	40	-	150
AER - 1075 -	0112	4,9	H11	4,10	4,9	6	50	-	100
AER - 1075 -	0113								
AER - 1075 -	0114								
AER - 1075 -	0115								
AER - 1075 -	0116								
AER - 1075 -	0117								
AER - 1075 -	0118								
AER - 1075 -	0119								
AER - 1075 -	0120								
AER - 1075 -	0121								
AER - 1075 -	0122								
AER - 1075 -	0123								
AER - 1075 -	0124								
AER - 1075 -	0125								
AER - 1075 -	0126								
AER - 1075 -	0127								
AER - 1075 -	0128								
AER - 1075 -	0129								
AER - 1075 -	0130								
AER - 1075 -	0131								
AER - 1075 -	0132								
AER - 1075 -	0133								
AER - 1075 -	0134								
AER - 1075 -	0135								
AER - 1075 -	0136								
AER - 1075 -	0137								

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

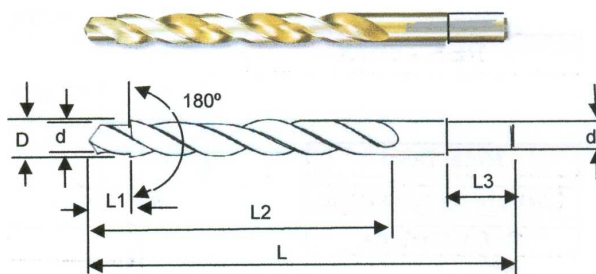
Nous fabriquons d'autres dimensions sur demande

REF. - 1090

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA		Ø D H7	Ø d	Ø d1	L1	L2	L3	L
AER - 1090 -	0001	.1635-.1640	2,6	-	5	30	-	155
AER - 1090 -	0002	.1645-.1650	2,6	-	5	30	-	155
AER - 1090 -	0003	.1895-.1900	2,6	-	5	30	-	155
AER - 1090 -	0004	.1910-.1915	2,6	-	5	30	-	155
AER - 1090 -	0005	.1950-.1955	2,6	-	5	30	-	155
AER - 1090 -	0006	.1600-.1605	2,6	-	5	30	-	155
AER - 1090 -	0007	.1850-.1855	2,6	-	5	30	-	155
AER - 1090 -	0008	.1990-.1995	2,6	-	5	30	-	155
AER - 1090 -	0009	.1860-.1870	4,0	-	5	60	-	155
AER - 1090 -	0010	.1870-.1880	4,0	-	5	60	-	300
AER - 1090 -	0011	4,9 H8	4,72	-	6	51	-	82
AER - 1090 -	0012	5,0 H8	4,80	-	6	51	-	82
AER - 1090 -	0013	6,0 H8	5,80	-	6	51	-	82
AER - 1090 -	0014	4,0 H8	3,20	-	5	40	-	85
AER - 1090 -	0015	5,0 H8	4,00	-	5	40	-	85
AER - 1090 -	0016	6,0 H8	5,00	-	5	40	-	85
AER - 1090 -	0017	8,0 H8	7,00	6	5	40	20	85
AER - 1090 -	0018	10,0 H8	9,00	6	5	40	20	85
AER - 1090 -	0019	4,0 H8	3,20	-	5	40	-	135
AER - 1090 -	0020	5,0 H8	4,00	-	5	40	-	135
AER - 1090 -	0021	6,0 H8	5,00	-	5	40	-	135
AER - 1090 -	0022	8,0 H8	7,00	6,00	5	40	20	135
AER - 1090 -	0023	10,0 H8	9,00	6	5	40	20	135
AER - 1090 -	0024	4,913-4,930	4,00	-	5	45	-	80
AER - 1090 -	0025	6,0 H8	5,00	-	5	70	-	130
AER - 1090 -	0026	6,2 H8	5,00	-	5	70	-	130
AER - 1090 -	0027	6,437-6,452	5,50	-	5	45	-	80
AER - 1090 -	0028	7,5 H8	6,50	-	5	70	-	130
AER - 1090 -	0029	8,024-8,04	7,00	-	5	45	-	80
AER - 1090 -	0030	4,039-4,089	3,20	-	5	60	-	90
AER - 1090 -	0031	4,08-4,108	3,20	-	5	60	-	90
AER - 1090 -	0032	4,13-4,148	3,20	-	5	60	-	90
AER - 1090 -	0033	4,723-4,758	4,00	-	5	70	-	125
AER - 1090 -	0034	4,740-4,760	4,00	-	5	70	-	110
AER - 1090 -	0035	4,790-4,803	4,00	-	5	70	-	110

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

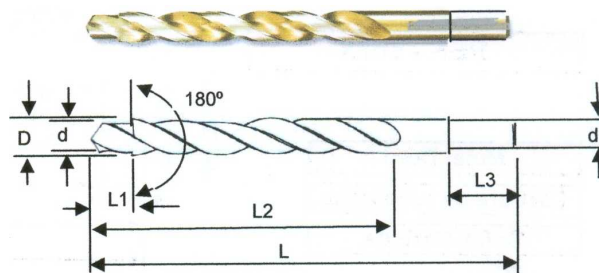
Nous fabriquons d'autres dimensions sur demande

REF. - 1090

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA		Ø D	H7	Ø d	Ø d1	L1	L2	L3	L
AER - 1090 -	0036	6,26-6,31		4,6	-	5	70	-	110
AER - 1090 -	0037	6,32-6,342		4,6	-	5	70	-	110
AER - 1090 -	0038	7,85-7,908		6,3	-	5	70	-	110
AER - 1090 -	0039	.247-.2480		4,9	-	5	60	-	155
AER - 1090 -	0040	6,223-6,27		5	-	5	60	-	150
AER - 1090 -	0041	6,53-6,6		4	-	5	60	-	155
AER - 1090 -	0042	7,83-7,87		6,3	-	5	70	-	110
AER - 1090 -	0043	6,35-6,4		4,6	6	10	60	15	110
AER - 1090 -	0044	7,93-7,96		6,0	6	10	60	15	110
AER - 1090 -	0045	8,22-8,26		7,0	6	10	60	20	110
AER - 1090 -	0046	9,439-9,497		8,00	6	10	60	15	110
AER - 1090 -	0047	9,512-9,537		8,00	8	20	80	30	120
AER - 1090 -	0048	9,804-9,906		9,00	6	12	50	30	140
AER - 1090 -	0049	11,51-11,57		10,00	10	12	62	30	142
AER - 1090 -	0050	4,05-4,077		3,00	4	5	25	15	50
AER - 1090 -	0051	4,05-4,077		3,00	-	5	50	-	100
AER - 1090 -	0052	4,05-4,077		3,00	-	5	75	-	150
AER - 1090 -	0053	4,077-4,125		3,00	-	5	50	-	100
AER - 1090 -	0054	4,699-4,72		2,50	-	5	50	-	100
AER - 1090 -	0055	4,699-4,72		3,25	4,7	5	25	15	50
AER - 1090 -	0056	4,699-4,72		3,25	-	5	50	-	100
AER - 1090 -	0057	4,699-4,72		3,25	-	5	75	-	150
AER - 1090 -	0058	4,826-4,85		3,25	4,8	5	25	15	50
AER - 1090 -	0059	4,826-4,85		3,25	-	5	50	-	100
AER - 1090 -	0060	4,826-4,85		3,25	-	5	75	-	150
AER - 1090 -	0061	5,055-5,1		3,25	4,8	5	25	10	50
AER - 1090 -	0062	5,055-5,1		3,25	-	5	50	-	100
AER - 1090 -	0063	5,055-5,1		3,25	-	5	75	-	150
AER - 1090 -	0064	6,225-6,25		4,50	4,8	10	30	10	60
AER - 1090 -	0065	6,225-6,25		4,50	-	10	50	-	100
AER - 1090 -	0066	6,225-6,25		4,50	-	10	75	-	150
AER - 1090 -	0067	6,35-6,4		4,50	4,8	10	30	10	60
AER - 1090 -	0068	6,35-6,4		4,50	-	10	50	-	100
AER - 1090 -	0069	6,35-6,4		4,50	-	10	75	-	150
AER - 1090 -	0070	6,25-6,62		3,00	-	5	50	-	115

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

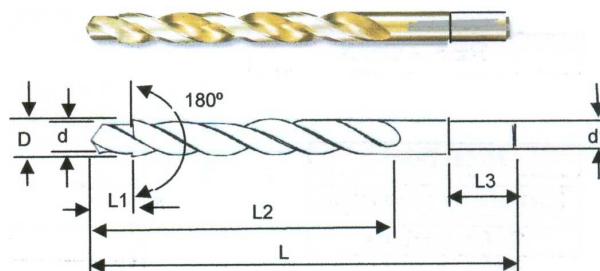
Nous fabriquons d'autres dimensions sur demande

REF. - 1090

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



REFERENCIA		Ø D	H7	Ø d	Ø d1	L1	L2	L3	L
AER - 1090 -	0071	6,619-6,695		3	6	5	50	15	100
AER - 1090 -	0072	7,611-7,85		4,5	4,8	10	30	10	60
AER - 1090 -	0073	7,611-7,85		4,5	6	10	50	15	100
AER - 1090 -	0074	7,611-7,85		4,5	6	10	75	15	150
AER - 1090 -	0075	7,18-7,2		4,8	6	10	50	15	100
AER - 1090 -	0076	6,15-6,18		4,8	-	10	75	-	150
AER - 1090 -	0077	4,06-4,17		3,25	-	5	60	-	100
AER - 1090 -	0078	4,165-4,241		3,25	-	5	60	-	100
AER - 1090 -	0079	6,604-6,68		4,0	6	5	60	15	100
AER - 1090 -	0080	4,86		3,3	-	5	60	-	100
AER - 1090 -	0081	4,738-4,788		3,25	-	5	50	-	100
AER - 1090 -	0082	7,6		5,60	6,8	10	105	25	150
AER - 1090 -	0083	4,045		3,00	-	5	50	-	100
AER - 1090 -	0084	4,73-4,75		4,20	-	10	70	-	110
AER - 1090 -	0085	4,725-4,745		4,20	-	10	70	-	110
AER - 1090 -	0086	9,512-9,537		5,00	6	10	80	30	110
AER - 1090 -	0087	7,0	H8	6,30	-	20	70	-	130
AER - 1090 -	0088	4,723-4,758		4,00	-	5	45	-	75
AER - 1090 -	0089	6,26-6,31		4,60	-	5	45	-	75
AER - 1090 -	0090	9,57-9,6		6,00	6	10	90	30	140
AER - 1090 -	0091	7,85-7,908		6,30	6	5	70	25	200
AER - 1090 -	0092	9,439-9,497		8,00	6	10	70	25	200
AER - 1090 -	0093	4,077-4,125		3,00	-	5	50	-	170
AER - 1090 -	0094	4,738-4,788		3,25	-	5	50	-	170
AER - 1090 -	0095	6,26-6,31		4,60	-	5	50	-	170
AER - 1090 -	0096	9,512-9,537		6,20	6	20	80	30	120
AER - 1090 -	0097	6,65-6,7		4,60	6	5	50	25	170
AER - 1090 -	0098	7,05-7,1		4,60	6	5	50	25	170
AER - 1090 -	0099	8,24-8,29		6,30	6	5	70	25	200
AER - 1090 -	0100	8,64-8,69		6,30	6	5	70	25	200
AER - 1090 -	0101	9,83-9,88		8,00	6	10	70	25	200
AER - 1090 -	0102	10,22-10,27		8,00	6	10	70	25	200
AER - 1090 -	0103	6,0	H8	4,00	-	15	120	-	200
AER - 1090 -	0104	7,8	H8	4,00	-	15	120	-	200
AER - 1090 -	0105	8,0	H8	7,75	-	15	120	-	200

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

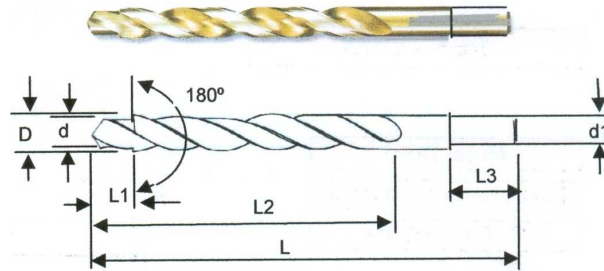
Nous fabriquons d'autres dimensions sur demande

REF. - 1090

Acero Rápido HSS/Co M42

High Speed Steel HSS/Co M42

Acier Rapide HSS/Co M42



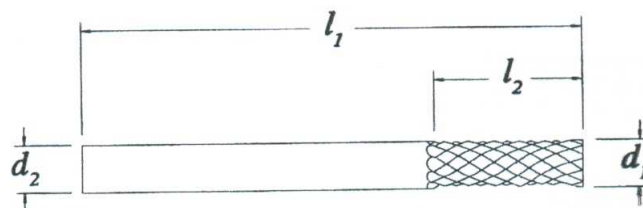
REFERENCIA		Ø D	H7	Ø d	Ø d1	L1	L2	L3	L
AER - 1090 -	0106	7,75	H8	6	-	15	100	-	150
AER - 1090 -	0107	8,00	H8	7,75	-	15	100	-	150
AER - 1090 -	0108	5,1-5,148		3,25	-	5	75	-	150
AER - 1090 -	0109	8,0		6	-	5	75	-	150
AER - 1090 -	0110	10		6	-	10	75	-	150
AER - 1090 -	0111	5,071-5,121		3,25	-	5	75	-	150
AER - 1090 -	0112	5,467-5,517		3,3	-	5	75	-	150
AER - 1090 -	0113	6,26-6,318		4,0	4,8	5	32	15	50
AER - 1090 -	0114	4,78-4,81		4,0	4,1	3	32	15	50
AER - 1090 -	0115	4,08-4,155		3,2	4,1	3	32	15	50
AER - 1090 -	0116	4,08-4,155		3,20	4,1	3	19	15	37
AER - 1090 -	0117	4,078-4,128		3,00	-	10	50	-	100
AER - 1090 -	0118	6,262-6,312		4,78	-	10	50	-	100
AER - 1090 -	0119	6,658-6,708		6,30	6,4	10	50	15	100
AER - 1090 -	0120	7,054-7,104		6,70	6,4	10	50	15	100
AER - 1090 -	0121	7,85-7,9		6,30	6,4	10	50	15	100
AER - 1090 -	0122	8,246-8,296		7,90	6,4	10	50	15	100
AER - 1090 -	0123	8,642-8,692		8,30	6,4	10	50	15	100
AER - 1090 -	0124	5,071-5,121		4,78	-	10	50	-	100
AER - 1090 -	0125	5,467-5,517		5,12	-	10	50	-	100
AER - 1090 -	0126								
AER - 1090 -	0127								
AER - 1090 -	0128								
AER - 1090 -	0129								
AER - 1090 -	0130								
AER - 1090 -	0131								
AER - 1090 -	0132								
AER - 1090 -	0133								
AER - 1090 -	0134								
AER - 1090 -	0135								
AER - 1090 -	0136								
AER - 1090 -	0137								
AER - 1090 -	0138								
AER - 1090 -	0139								
AER - 1090 -	0140								

Fabricamos otras dimensiones sobre demanda

Produce other dimensions on request

Nous fabriquons d'autres dimensions sur demande

FRESAS PARA FIBRA
MICROGRAIN SOLID CARBIDE
FIBER GLASS ROUTERS



REF. C - 910



REF.	Ø d1	Ø d2	l1	l2
910 - 01601	1,6	3	38	5
910 - 02402	2,4	3	38	9,5
910 - 03003	3	3	38	12
910 - 04004	4	4	50	16
910 - 04005	4	6	50	16
910 - 06006	6	6	50	19
910 - 06007	6	6	63	19
910 - 06008	6	6	75	25
910 - 08009	8	8	63	25
910 - 100010	10	10	75	25
910 - 120011	12	12	75	25

REF. C - 915



REF.	Ø d1	Ø d2	l1	l2
915 - 01601	1,6	3	38	5
915 - 02402	2,4	3	38	9,5
915 - 03003	3	3	38	12
915 - 04004	4	4	50	16
915 - 04005	4	6	50	16
915 - 06006	6	6	50	19
915 - 06007	6	6	63	19
915 - 06008	6	6	75	25
915 - 08009	8	8	63	25
915 - 100010	10	10	75	25
915 - 120011	12	12	75	25

REF. C - 920



REF.	Ø d1	Ø d2	l1	l2
920 - 01601	1,6	3	38	5
920 - 02402	2,4	3	38	9,5
920 - 03003	3	3	38	12
920 - 04004	4	4	50	16
920 - 04005	4	6	50	16
920 - 06006	6	6	50	19
920 - 06007	6	6	63	19
920 - 06008	6	6	75	25
920 - 08009	8	8	63	25
920 - 100010	10	10	75	25
920 - 120011	12	12	75	25

REF. C-925



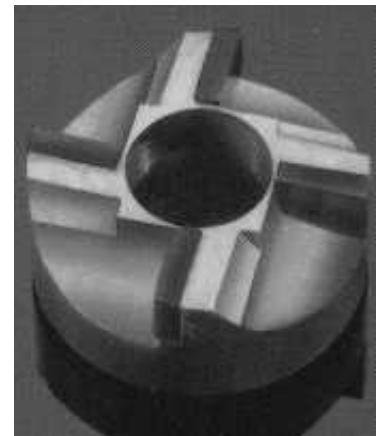
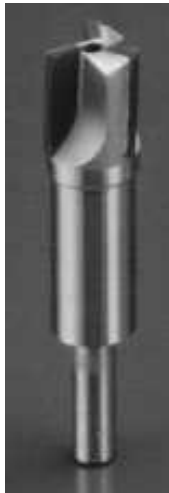
REF.	Ø d1	Ø d2	l1	l2
925 - 01601	1,6	3	38	5
925 - 02402	2,4	3	38	9,5
925 - 03003	3	3	38	12
925 - 04004	4	4	50	16
925 - 04005	4	6	50	16
925 - 06006	6	6	50	19
925 - 06007	6	6	63	19
925 - 06008	6	6	75	25
925 - 08009	8	8	63	25
925 - 100010	10	10	75	25
925 - 120011	12	12	75	25

AVELLANADORES PARA
AERONÁUTICA

AIRCRAFT COUNTERSINKS

AIRCRAFT COUNTERBORES

HERRAMIENTAS EN: METAL DURO / SOLID CARBIDE
PLACAS METAL DURO / CARBIDE TIPPED
TOOLS IN: POLICRISTALINO / PCD



BROCA DE COBALTO PARA AERONÁUTICA COBALT AIRCRAFT STOVE BURNER DRILLS

M42, 8% DE COBALTO 135° PUNTO DE RUPTURA M42, 8% COBALT 135° SPLIT POINT

M 42 8% cobalt high speed steel, jobber length, uncleaned. Designed for tough applications in titanium and stainless, heat treated materials and aluminum alloys. Furnished with no body clearance to permit greater edge strength, abrasion resistance, and to improve roundness of hole.

REFERENCIA / PART NUMBER	CALIBRE / DRILL SIZE	DIAMETRO / DRILL DIAMETER	LONGITUD ESTRIAS EN PULGADAS / FLUTE LENGTH INCHES	TOTAL LONGITUD EN PULGADAS / OVERALL LENGTH INCHES	CANTIDAD POR PAQUETE / PACKAGE QUANTITY
13-SB05	# 5	.2055	2-1/2	3-3/4	12
13-SB06	# 6	.2040	2-1/2	3-3/4	12
13-SB08	# 8	.1990	2-7/16	3-5/8	12
13-SB10	# 10	.1935	2-7/16	3-5/8	12
13-SB11	# 11	.1910	2-5/16	3-1/2	12
13-SB12	# 12	.1890	2-5/16	3-1/2	12
13-SB13	# 13	.1850	2-5/16	3-1/2	12
13-SB15	# 15	.1800	2-5/16	3-3/8	12
13-SB16	# 16	.1770	2-3/16	3-3/8	12
13-SB20	# 20	.1610	2-1/8	3-1/4	12
13-SB21	# 21	.1590	2-1/8	3-1/4	12
13-SB27	# 27	.1440	1-7/8	3	12
13-SB30	# 30	.1285	1-5/8	2-3/4	12
13-SB40	# 40	.0980	1-3/8	2-3/8	12
13-SB65	1/8"	.1250	1-5/8	2-3/4	12
13-SB67	5/32"	.1562	2	3-1/8	12
13-SB69	3/16"	.1875	2-5/16	3-1/2	12
13-SB73	1/4"	.2500	2-3/4	4	12
13-SB77	5/16"	.3125	3-3/16	4-1/2	12
13-SB93	D	.2460	2-3/4	4	12



NOTE: OTHER SIZES AVAILABLE

BROCA DE COBALTO DE DOBLE DIAMETRO MANGO ROSCADO – NAS 937 THREADED SHANK COBALT DOUBLE MARGIN DRILLS – NAS 937

Designed for close tolerance drilling in titanium, stainless, heat treated material and aluminum alloys. When the drill point penetrates enough for the second margin to contact the wall of the hole, the point is stabilized and true cylindrical geometry is established. Smooth accurate holes are produced and reaming can often be eliminated.

REFERENCIA / PART NUMBER	CALIBRE / SIZE	DIAMETRO / DECIMAL EQUIVALENT INCHES	LONGITUD EN PULGADAS / LENGTH INCHES
15 - DM40	# 40	.0980	1-3/4
15 - DM30	# 30	.1285	1-3/4
15 - DM27	# 27	.1440	1-3/4
15 - DM21	# 21	.1590	1-3/4
15 - DM20	# 20	.1610	1-3/4
15 - DM13	# 13	.1850	1-3/4
15 - DM 11	# 11	.1910	1-3/4
15 - DM 10	# 10	.1935	1-3/4
15 - DM073	1/4"	.2500	1-3/4

NOTE: OTHER SIZES AVAILABLE AND PILOTED EXTENSIONS AVAILABLE

REFERENCIA / PART NUMBER	CALIBRE / SIZE	DIAMETRO / DECIMAL EQUIVALENT INCHES	LONGITUD EN PULGADAS / LENGTH INCHES
16 - DM40	# 40	.0980	1-1/4
16 - DM30	# 30	.1285	1-1/4
16 - DM27	# 27	.1440	1-1/4
16 - DM21	# 21	.1590	1-1/4
16 - DM20	# 20	.1610	1-1/4
16 - DM16	# 16	.1770	1-1/4
16 - DM13	# 13	.1850	1-1/4
16 - DM 11	# 11	.1910	1-1/4
16 - DM 10	# 10	.1935	1-1/4
16 - DM073	1/4"	.2500	1-1/4
16 - DM93	D	.2460	1-1/4

NOTE: OTHER SIZES AVAILABLE AND PILOTED EXTENSIONS AVAILABLE

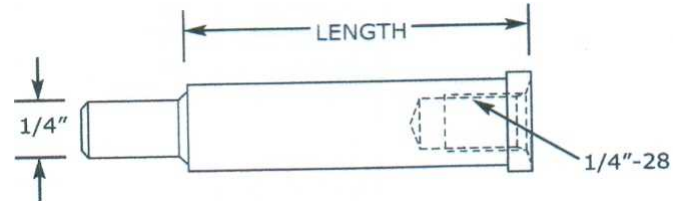
BROCA BURILADORA MANGO ROSCADO THREADED SHANK TAPER ROUTER BITS



REFERENCIA / PART NUMBER	CALIBRE / SIZE	DIÁMETRO NOMINAL EN PEQUEÑAS PULGADAS DE FINAL / NOMINAL DIAMETER AT SMALL END INCHES	LONGITUD EN PULGADAS / LENGTH INCHES
15 - 305	1	.0810	1-1/4
15 - 306	2	.1100	1-1/4
15 - 307	3	.1650	1-1/4

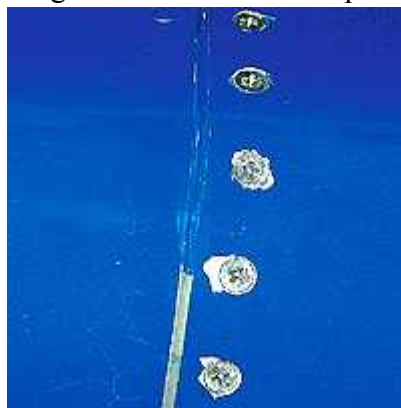
**EXTENSION
DRILL EXTENSIONS**

REFERENCIA / PART NUMBER	LONGITUD EN PULGADAS / LENGTH INCHES
36 - 666	2-1/4
36 - 667	3
36 - 668	5
36 - 669	7
36 - 670	9

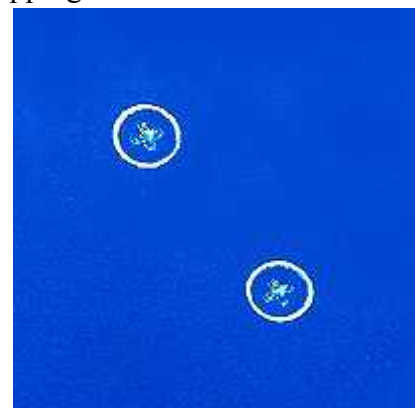


PAINT CUTTERS

Designed to help reduce paint from chipping during the screw removal process.
The Paint Cutter is used to cut a ring in the paint around the head of the screw,
reducing the chance of excess paint chipping.



WITHOUT PAINT CUTTER

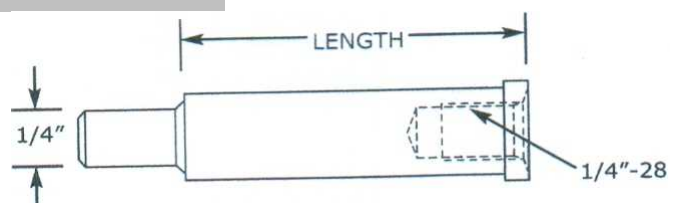


WITH PAINT CUTTER

REFERENCIA / PART NUMBER	"D"	"A"	TAMAÑO DEL MANGO / SHANK SIZE
36 - 511	#4 Paint Cutter	.254	1/4-28
36 - 512	#6 Paint Cutter	.280	1/4-28
36 - 513	#8 Paint Cutter	.302	1/4-28
36 - 514	#10 Paint Cutter	.360	1/4-28
36 - 517	#12-1/4 Paint Cutter	.462	1/4-28

PAINT CUTTERS ARBOR

REFERENCIA / PART NUMBER:
36 - 666



All Bronze Bearing Construction • .001 Increment Depth Adjustment • Positive Adjustment Lock



REF.: 19 358



REF.: 19 - 368



REF.: 19 - 360

Replacement Nylon Foot Piece

REF.: 90 - 018



REF.: 19 - 362

PORTA AVELLANADORES

MICRO – STOP COUNTESINK CAGES

Radial Ball Bearing Construction • .001 Increment Depth Adjustment • Positive Adjustment Lock



- 1/4" Diameter Chucking Shank
- Precision Heavy Duty Twin Radial Ball Bearing Construction
- 9/32" Shaft Travel
- 5/8" Cutter Capacity
- 1/4-28 Threaded Shaft with Polished Foot
- Rated at 10,000 RPM

REF. 19 -363



- 1/4" Diameter Chucking Shank
- Precision Heavy Duty Twin Radial Ball Bearing Construction
- 9/32" Shaft Travel
- 5/8" Cutter Capacity
- 1/4-28 Threaded Shaft with Nylon Foot Piece
- Rated at 10,000 RPM

REF. 19 -366

All Bronze Bearing Construction • .001 Increment Depth Adjustment • Positive Adjustment Lock



- 1/4" Diameter Chucking Shank
- 9/32" Shaft Travel
- 5/8" Cutter Capacity
- 1/4-28 Threaded Shaft with Polished Foot
- Rated at 3,000 RPM

REF. 19 -359



- 1/4" Diameter Chucking Shank
- 9/32" Shaft Travel
- 1/2" Cutter Capacity
- 1/4-28 Threaded Shaft with Polished Foot
- Rated at 3,000 RPM

REF. 19 -361

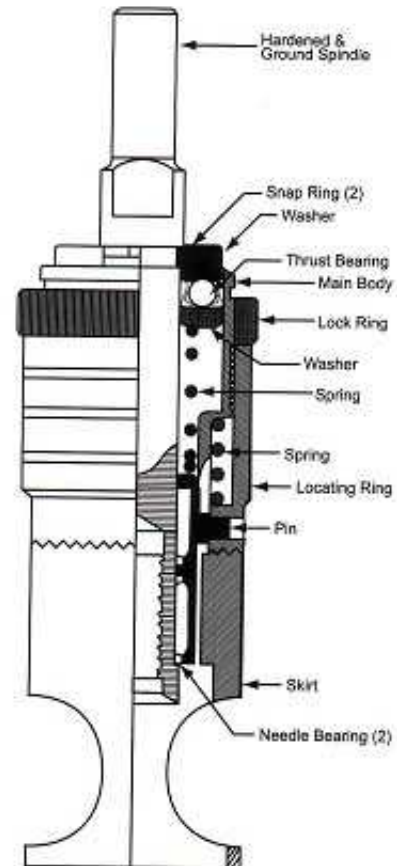
PORTA AVELLANADORES

MICRO – STOP COUNTESINK CAGES NEEDLE BEARING



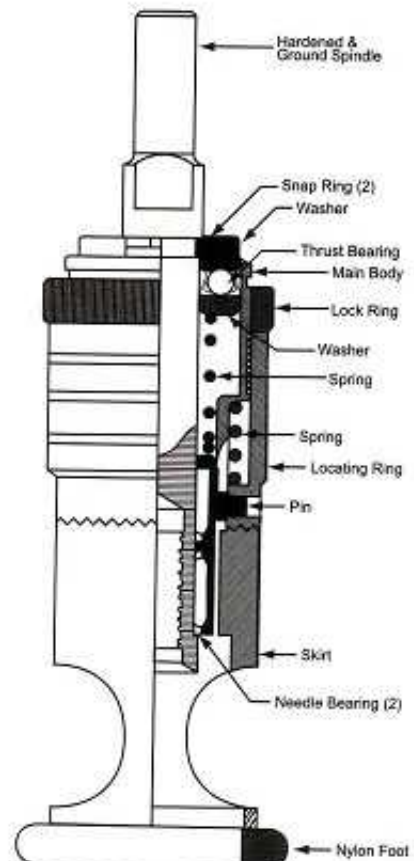
- 1/4" Diameter Chucking Shank
- 9/32" Shaft Travel
- 5/8" Cutter Capacity
- 1/4-28 Threaded Shaft with Polished Foot
- Rated at 10,000 RPM

REF. 367



- 1/4" Diameter Chucking Shank
- 9/32" Shaft Travel
- 5/8" Cutter Capacity
- 1/4-28 Threaded Shaft
- Rated at 10,000 RPM
- Nylon Threaded No-Mar Foot Piece

REF. 365



COMPLETE MOTOR MOUNTED MICRO STOP CAGE



- 3,200 RPM
- Weight 1.85 LBS.
- Feathering Throttle Allows Operator Complete Speed Control
- Quiet Smooth Operation

Ref. 19 - 369

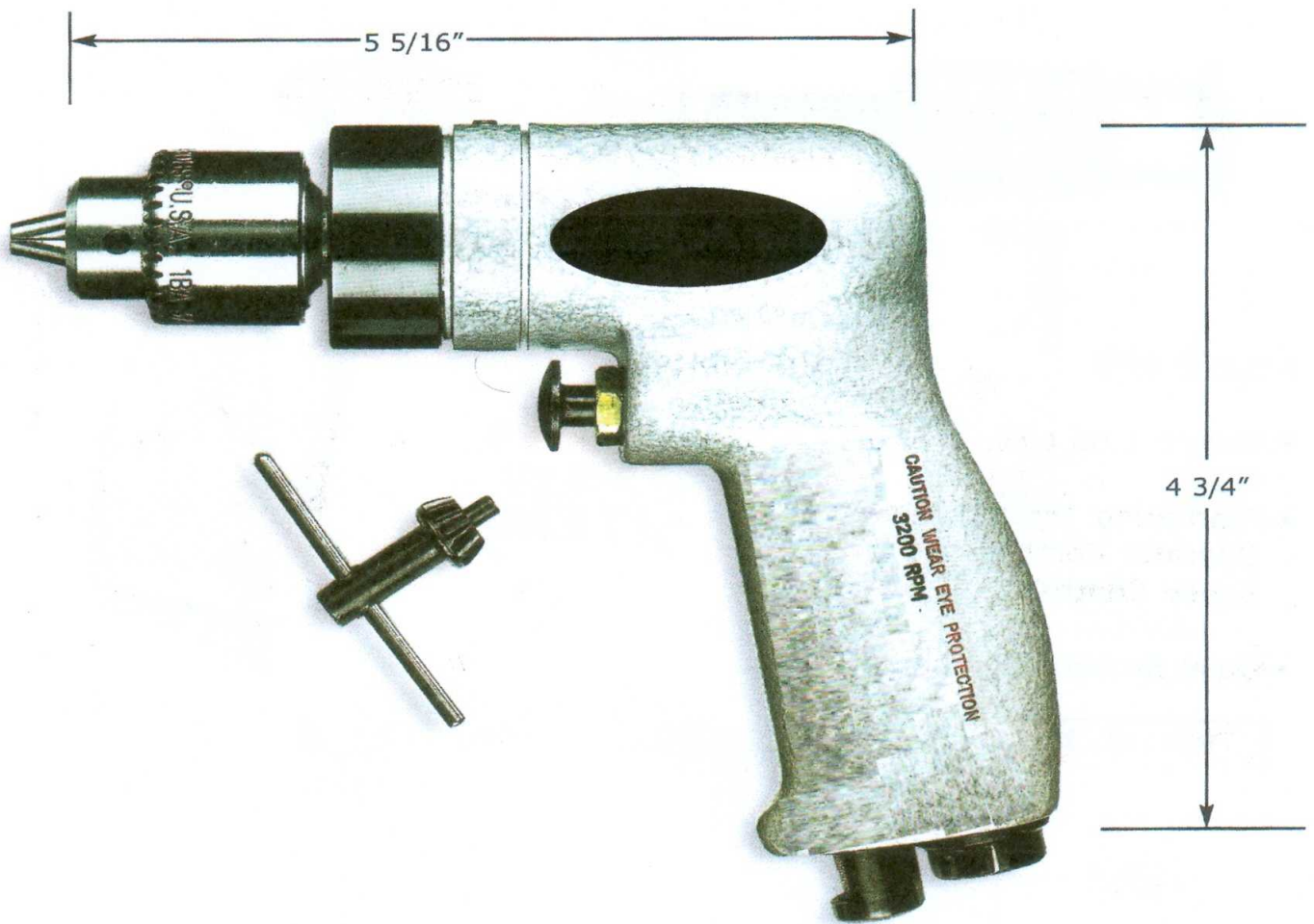
MOTOR MOUNTED MICRO - STOP COUNTERSINK CAGE

- Heavy Duty-rated up to 10,000 RPM
- Precision Twin Radial Ball Bearing Construction
- Will fit any motor with 3/8-24 swindle
- 9/32" Shaft Travel
- 5/8" Cutter Capacity
- 1/4-28 Threaded Shaft with Polished Foot Piece



Ref. 19 - 369

3200 RPM PISTOL GRIP DRILL



- Standard with Jacobs 1B Chuck and Key
- Chuck Capacity 0 - 1/4"
- Feathering Throttle Allows Operator Complete Control of Drilling Speed
- 360° Rotatable Exhaust
- 32 In./lbs. Torque at 3200 RPM
- Net Weight 1.74 Lbs.
- Quiet Smooth Operation

Ref. 60 - 008



COINDU

ACCESORIOS PARA AERONAUTICA

SISTEMAS DE FIJACIÓN



C/ Jose M^a Fernández Lanseros, n^o 12

28017 MADRID (Spain)

Telf.: 91 356 86 96

Fax.: 91 356 10 77

E-mail: coindu@telefonica.net

www.coindu.es

SISTEMAS DE FIJACIÓN CLECO FASTENERS

Temporary Fasteners For Precise Holding Of Materials

P SERIES - Standard Series, plier operated

REFERENCIA / PART NUMBER	DIAMETRO / DIAMETER	CÓDIGO COLOR / COLOR CODE	GRIP	CALIBRE / DRILL SIZE
20-101	3/32	ZINC	0-1/4"	# 40
20-102	1/8	COPPER	0-1/4"	# 30
20-103	5/32	BLACK	0-1/4"	# 21
20-104	3/16	BRASS	0-1/4"	# 10
20-106	1/4	COPPER	0-1/4"	1/4"



PHD SERIES - Heavy duty series for thicker applications, plier operated

REFERENCIA / PART NUMBER	DIAMETRO / DIAMETER	CÓDIGO COLOR / COLOR CODE	GRIP	CALIBRE / DRILL SIZE
20-101HD	3/32	ZINC	0-1/2"	# 40
20-102HD	1/8	COPPER	0-1/2"	# 30
20-103HD	5/32	BLACK	0-1/2"	# 21
20-104HD	3/16	BRASS	0-1/2"	# 10
20-106HD	1/4	COPPER	0-1/2"	1/4"



PMIN SERIES - Miniature Series – Stubby

REFERENCIA / PART NUMBER	DIAMETRO / DIAMETER	CÓDIGO COLOR / COLOR CODE	GRIP	CALIBRE / DRILL SIZE
20-101MIN	3/32	ZINC	0-1/4"	# 40
20-102MIN	1/8	COPPER	0-1/4"	# 30
20-103MIN	5/32	BLACK	0-1/4"	# 21
20-104MIN	3/16	BRASS	0-1/4"	# 10



PHN SERIES - Hex nut series for high production applications

REFERENCIA / PART NUMBER	DIAMETRO / DIAMETER	CÓDIGO COLOR / COLOR CODE	GRIP	CALIBRE / DRILL SIZE
20-101HN	3/32	ZINC	0-1/2"	# 40
20-102HN	1/8	COPPER	0-1/2"	# 30
20-103HN	5/32	BLACK	0-1/2"	# 21
20-104HN	3/16	BRASS	0-1/2"	# 10
20-106HN	1/4	COPPER	0-1/2"	1/4"



SISTEMAS DE FIJACIÓN CLECO FASTENERS

Temporary Fasteners For Precise Holding Of Materials

PWN SERIES - Wing nut series for high clamping force applications

REFERENCIA / PART NUMBER	DIAMETRO / DIAMETER	CÓDIGO COLOR / COLOR CODE	GRIP	CALIBRE / DRILL SIZE
20-101WN	3/32	ZINC	0-1/2"	# 40
20-102WN	1/8	COPPER	0-1/2"	# 30
20-103WN	5/32	BLACK	0-1/2"	# 21
20-104WN	3/16	BRASS	0-1/2"	# 10
20-106WN	1/4	COPPER	0-1/2"	1/4"



PLHN SERIES - Long Hex Nut Series for high production applications

REFERENCIA / PART NUMBER	DIAMETRO / DIAMETER	CÓDIGO COLOR / COLOR CODE	GRIP	CALIBRE / DRILL SIZE
20-101LHN	3/32	ZINC	0 - 1"	# 40
20-102LHN	1/8	COPPER	0 - 1"	# 30
20-103LHN	5/32	BLACK	0 - 1"	# 21
20-104LHN	3/16	BRASS	0 - 1"	# 10
20-106LHN	1/4	COPPER	0 - 1"	1/4"



PLWN SERIES - Long Wing Nut Series

REFERENCIA / PART NUMBER	DIAMETRO / DIAMETER	CÓDIGO COLOR / COLOR CODE	GRIP	CALIBRE / DRILL SIZE
20-101LWN	3/32	ZINC	0 - 1"	# 40
20-102LWN	1/8	COPPER	0 - 1"	# 30
20-103LWN	5/32	BLACK	0 - 1"	# 21
20-104LWN	3/16	BRASS	0 - 1"	# 10
20-106LWN	1/4	COPPER	0 - 1"	1/4"



PSG SERIES - Side Grip Clamps

REFERENCIA / PART NUMBER	MORDAZA / CLAMP CAPACITY	PROFUNDIDAD DE ALCANCE / DEPTH OF REACH	LONGITUD CUERPO / BODY LENGTH
20-200	0-1/2"	1/2"	2-3/16"
20-201	0-3/4"	1/2"	2-7/16"
20-202	0-1/2"	1"	2-3/16"
20-203	0-3/4"	1"	2-7/16"



NOTE: OTHER SIZES AVAILABLE

HERRAMIENTAS DE INSTALACIÓN INSTALLATION TOOLS

TENAZAS CON MANGO BLANDO PLIERS WITH SOFT HANDLE

- Installs Cleco-Loc® C, CC, CL & CHD Fasteners
- Installs Monogram® M, MM, ML, MEL & MHD Fasteners
- Installs Kwik-Lok® K, KK, KT, KL, KEL & KHD Fasteners
- Made from forged steel and nickel plated to resist wear and abuse.
- Pliers are compatible with all spring-loaded types of sheet metal clamps.



Ref. 20-108

HERRAMIENTA DE INTALACIÓN NEUMÁTICA PNEUMATIC INSTALLATION TOOL

- CLECO STRAIGHT PNEUMATIC:
- Ergonomic Handle
- 360° Swivel Mount
- Straight Handle
- Weight .75 Lbs.
- Lever Throttle
- Quiet Operation
- 8' Polyurethane Lead Hose
- Air Inlet 1/4 NP



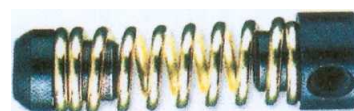
Ref. 20-109

- CLECO PISTOL GRIP PNEUMATIC:
- Ergonomic Handle
- Pistol Grip
- Weight 1 Lb. 6 Oz.
- Trigger Throttle
- Quiet Operation
- Air Inlet 1/4 NPT



Ref. 20-112

- DRILL STOPS** - Designed to Reduce Drill Bit Breakage
- Coiled Spring Cushions Drill Breakthrough
- Smooth Face Eliminates Surface Marring



REFERENCIA / PART NUMBER	SIZE	LONGITUD / LENGTH	TAMAÑO AGUJERO / HOLE SIZE	COLOR
30-635	# 40	1-1/4"	.099	ZINC
30-636	# 30	1-7/64"	.130	COPPER
30-639	# 21	1-7/16"	.161	BLACK
30-632	# 20	1-7/16"	.163	ZINC
30-641	# 10	1-7/16"	.195	BRASS
30-642	1/4"	2-3/8"	.253	COPPER

COINDU

ACCESORIOS PARA AERONAÚTICA

ACOPLAMIENTOS – PISTOLAS – MAQUINAS PARA TALADRO





Ref: 90 - 026

Ref: 90 - 028

Ref: 90 - 027

Ref: 90 - 025

Ref: 90 - 013

Ref: 90 - 012

Ref: 90 - 011

Ref: 90 - 030

Ref: 90 - 040

Ref: 90 - 039

Ref: 90 -

Ref: 90 -

Ref: 90 -

4 MOTORS – 10 INTERCHANGEABLE HEADS



90° FLAT OFFSET ANGLE HEAD

Ref: 90 - 011



**LONG REACH 90° FLAT
OFFSET ANGLE HEAD**

Ref: 90 - 012



LONG REACH 45°

Ref: 90 - 028



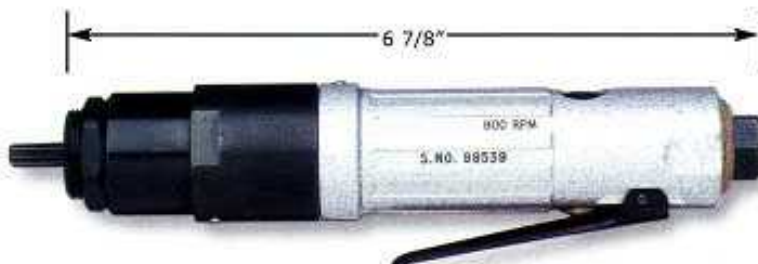
LONG REACH 90°

Ref: 90 - 026



90° ANGLE HEAD

Ref: 90 - 025



**52 IN./LBS. TORQUE
900 RPM
WEIGHT 1.8 LBS.**

Ref: 90 - 035



**25 IN./LBS. TORQUE
2800 RPM
WEIGHT 1.2 LBS.**

Ref: 90 - 002



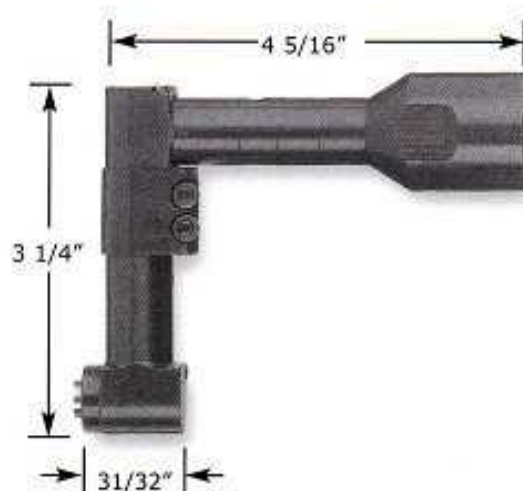
LONG REACH OFFSET

Ref: 90 - 040



FLAT OFFSET ANGLE

Ref: 60 - 039



360° ANGLE HEAD

Ref: 90 - 030



45° HEAD

Ref: 90 - 027



**LONG REACH 90° FLAT
OFFSET ANGLE HEAD**

Ref: 90 - 013



**22 IN./LBS. TORQUE
5000 RPM
WEIGHT 1.2 LBS.**

Ref: 90 - 003



**35 IN./LBS. TORQUE
3200 RPM
WEIGHT 1.5 LBS.**

Ref: 90 - 006

90 ° ANGLE HEAD



Ref: 90 -025

.4 Lbs.



Ref: 90 -002

Ref: 90 -003

.3 HORSEPOWER

2800 RPM 25 In./Lbs. Torque

5000 RPM 22 In./Lbs. Torque

WEIGHT 1.2 LBS.



Ref: 90 -006

.5 HORSEPOWER

3200 RPM 35 In./Lbs. Torque

WEIGHT 1.5 LBS.

- Accepts 1/4-28 Threaded Angle Bits
- 9/32-40 Spindle Optional
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN. / LBS. TORQUE	PESO / WEIGHT
90 ° Angle Head With .3 Horsepower Motor	60 - 025	2800	25	1.6 Lbs.
90° Angle Head With .3 Horsepower Motor	60 - 025A	5000	22	1.6 Lbs.
90° Angle Head With .5 Horsepower Motor	61 - 025	3200	35	1.9 Lbs.

LONG REACH 90°



Ref: 90 - 027

.6 Lbs.



.3 HORSEPOWER

2800 RPM 25 In./Lbs. Torque
5000 RPM 22 In./Lbs. Torque
WEIGHT 1.2 LBS.

Ref: 90 - 002

Ref: 90 - 003



.5 HORSEPOWER

3200 RPM 35 In./Lbs. Torque
WEIGHT 1.5 LBS.

Ref: 90 - 006

- Accepts 1/4-28 Threaded Angle Bits
- 9/32-40 Spindle Optional
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN./LBS. TORQUE	WEIGHT
Long Reach 90° With .3 Horsepower Motor	60-027	2800	25	1.8 Lbs.
Long Reach 90° With .3 Horsepower Motor	60-027A	5000	22	1.8 Lbs.
Long Reach 90° With .5 Horsepower Motor	61-027	3200	35	2.1 Lbs.

45° HEAD



Ref: 90 - 027

.5 Lbs.



Ref: 90 - 002

Ref: 90 - 003

.3 HORSEPOWER
2800 RPM 25 In./Lbs. Torque
5000 RPM 22 In./Lbs. Torque
WEIGHT 1.2 LBS.



Ref: 90 - 006

.5 HORSEPOWER
3200 RPM 35 In./Lbs. Torque
WEIGHT 1.5 LBS.

- Accepts 1/4-28 Threaded Angle Bits
- 9/32-40 Spindle Optional
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN./LBS. TORQUE	WEIGHT
45° Head With .3 Horsepower Motor	60-026	2800	25	1.7 Lbs.
45° Head With .3 Horsepower Motor	60-026A	5000	22	1.7 Lbs.
45° Head With .5 Horsepower Motor	61-026	3200	35	2 Lbs.

LONG REACH 45°



Ref: 90 - 028

.7 Lbs.



Ref: 90 - 002

Ref: 90 - 003

.3 HORSEPOWER
2800 RPM 25 In./Lbs. Torque
5000 RPM 22 In./Lbs. Torque
WEIGHT 1.2 LBS.



Ref: 90 - 006

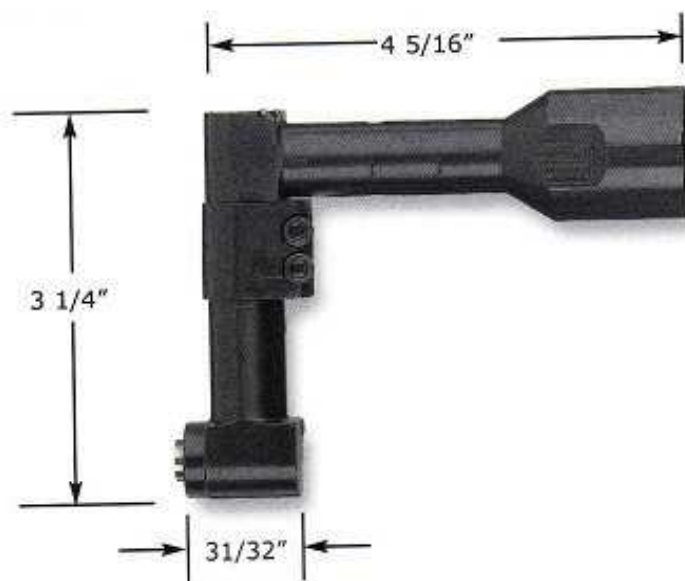
.5 HORSEPOWER
3200 RPM 35 In./Lbs. Torque
WEIGHT 1.5 LBS.

- Accepts 1/4-28 Threaded Angle Bits
- 9/32-40 Spindle Optional
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN./LBS. TORQUE	WEIGHT
Long Reach 45° With .3 Horsepower Motor	60-028	2800	25	1.9 Lbs.
Long Reach 45° With .3 Horsepower Motor	60-028A	5000	22	1.9 Lbs.
Long Reach 45° With .5 Horsepower Motor	61-028	3200	35	2.2 Lbs.

360° ANGLE HEAD



Ref: 90 - 030

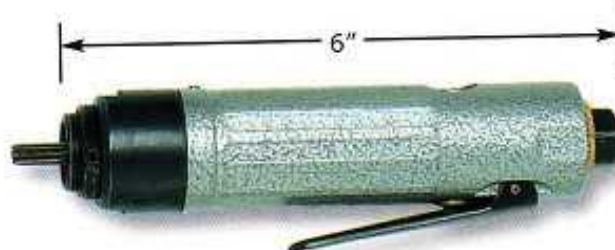
.7 Lbs.



.3 HORSEPOWER
2800 RPM 25 In./Lbs. Torque
5000 RPM 22 In./Lbs. Torque
WEIGHT 1.2 LBS.

Ref: 90 - 002

Ref: 90 - 003



.5 HORSEPOWER
3200 RPM 35 In./Lbs. Torque
WEIGHT 1.5 LBS.

Ref: 90 - 006

- Accepts 1/4-28 Threaded Angle Bits
- 9/32-40 Spindle Optional
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN./LBS. TORQUE	WEIGHT
360° Angle Head with .3 Horsepower Motor	60-030	2800	25	1.9 Lbs.
360° Angle Head with .3 Horsepower Motor	60-030A	5000	22	1.9 Lbs.
360° Angle Head with .5 Horsepower Motor	61-030	3200	35	2.2 Lbs.

90° FLAT OFFSET ANGLE HEAD



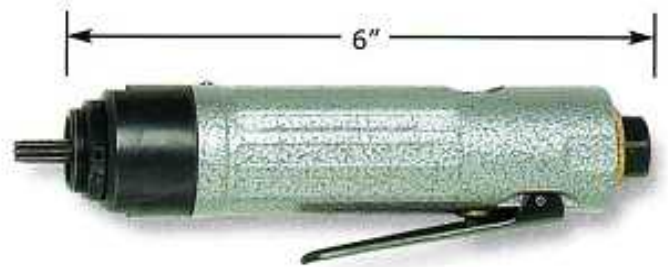
Ref: 90 - 011
.6 Lbs.



Ref: 90 - 002

Ref: 90 - 003

.3 HORSEPOWER
2800 RPM 25 In./Lbs. Torque
5000 RPM 22 In./Lbs. Torque
WEIGHT 1.2 LBS.



Ref: 90 - 006

.5 HORSEPOWER
3200 RPM 35 In./Lbs. Torque
WEIGHT 1.5 LBS.

- Accepts 1/4-28 Threaded Angle Bits
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN./LBS. TORQUE	WEIGHT
90° Flat Offset Angle Head with .3 Horsepower Motor	60-033	2800	25	1.8 Lbs.
90° Flat Offset Angle Head with .3 Horsepower Motor	60-033A	5000	22	1.8 Lbs.
90° Flat Offset Angle Head with .5 Horsepower Motor	61-033	3200	35	2.1 Lbs.

LONG REACH 90° FLAT OFFSET ANGLE HEAD



Ref: 90 - 012

.8 Lbs.



Ref: 90 - 002

Ref: 90 - 003

.3 HORSEPOWER
2800 RPM 25 In./Lbs. Torque
5000 RPM 22 In./Lbs. Torque
WEIGHT 1.2 LBS.



Ref: 90 - 006

.5 HORSEPOWER
3200 RPM 35 In./Lbs. Torque
WEIGHT 1.5 LBS.

- Accepts 1/4-28 Threaded Angle Bits
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN./LBS. TORQUE	WEIGHT
Long Reach 90° Flat Offset Angle Head w/.3 HP Motor	60-031	2800	25	2 Lbs.
Long Reach 90° Flat Offset Angle Head w/.3 HP Motor	60-031A	5000	22	2 Lbs.
Long Reach 90° Flat Offset Angle Head w/.5 HP Motor	61-031	3200	35	1.5 Lbs.

LONG REACH 90° FLAT OFFSET ANGLE HEAD



Ref: 90 - 013

.9 Lbs.



.3 HORSEPOWER

Ref: 90 - 002

2800 RPM

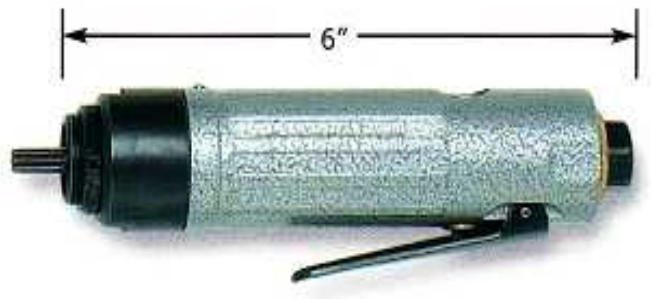
25 In./Lbs. Torque

Ref: 90 - 003

5000 RPM

22 In./Lbs. Torque

WEIGHT 1.2 LBS.



.5 HORSEPOWER

Ref: 90 - 006

3200 RPM

35 In./Lbs. Torque

WEIGHT 1.5 LBS.

- Accepts 1/4-28 Threaded Angle Bits
- Capacity: 1/4"
- Rear Exhaust
- Angle Head may be rotated 360° for superior operator control

- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Smooth quiet operation
- One Year Warranty

COMPLETE TOOL	REFERENCIA / PART NUMBER	RPM	IN./LBS. TORQUE	WEIGHT
Long Reach 90° Flat Offset Angle Head w/.3 HP Motor	60-031	2800	25	2 Lbs.
Long Reach 90° Flat Offset Angle Head w/.3 HP Motor	60-031A	5000	22	2 Lbs.
Long Reach 90° Flat Offset Angle Head w/.5 HP Motor	61-031	3200	35	1.5 Lbs.

COMPACT SYSTEM ATTACHMENTS

Motor Housing with Interchangeable Heads



Motor Housing
Model #775-000

Ref: 90 - 004



90° Compact Angle Head
Model #775-900

Ref: 90 - 351



45° Compact Angle Head
Model #775-450

Ref: 90 - 352



360° Compact Angle Head
Model #775-360

Ref: 90 - 353



COMPLETE COMPACT 3000 RPM

Motor Housing and All 3 Attachments

Ref: 60 - 054

COMPLETE 2800 RPM OR 5000 RPM



**Motor Housing and Any 4 Attachments
Excluding 360° Head**

.3HP Ref: 60 - 029

.5HP Ref: 61 - 029

**Motor Housing and Any 3 Attachments
Plus 360° Head**

.3HP Ref: 60 - 037

.5HP Ref: 61 - 037

**Motor Housing and Any 4 Attachments
Plus 360° Head**

.3HP Ref: 60 - 040

.5HP Ref: 61 - 040

Motor Housing and Any 6 Attachments

.3HP Ref: 60 - 034

.5HP Ref: 60 - 034

Motor Housing and Any 7 Attachments

.3HP Ref: 60 - 041

.5HP Ref: 61 - 041

Motor Housing and All 10 Attachments

.3HP Ref: 60 - 042

.5HP Ref: 61 - 042

Specify RPM Motor Housing

OPTIONAL ACCESSORIES

1/4" Straight with Jacobs "O" Taper Adapter Pin

Ref: 20 - 377



1/4" Straight x 1/4-28 Adapter Pin

Ref: 20 - 366



Jacobs "O" Chuck with Threaded Adapter and Key

Ref: 20 - 365



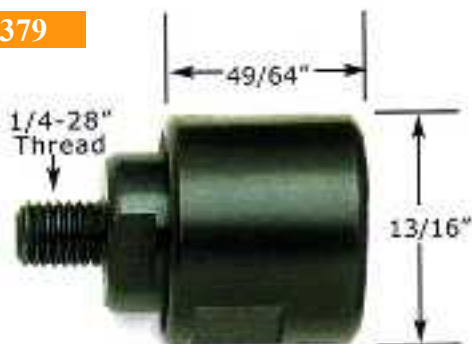
1/4-28 Threaded Chuck Adapter

Ref: 20 - 364



Precision Miniature 3 Jaw Chuck

Ref: 20 - 379



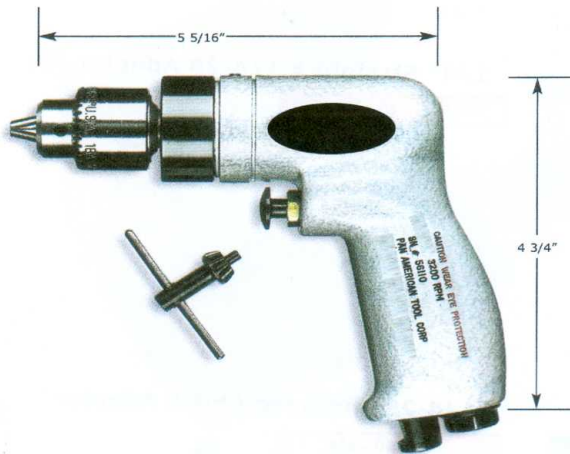
- Precision Ground Hardened Jaws
- Weight: .08 Ounces
- 1/16" through 1/4" Drill Diameter Capacity
- Fits tools with 1/4-28 spindle.

Micro-Stop Cage

- 1/4-28 Threaded Shaft
- 3/32" Shaft Travel
- 5/8" Cutter Capacity
- Rated at 3000 RPM

Ref: 20 - 362

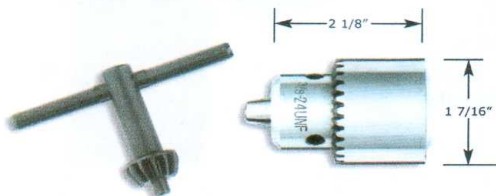




- Standard with 1/4" Chuck and Key
- Feathering Throttle Allows Operator Complete Control of Drilling Speed
- 360° Rotatable Exhaust
- 32 In./lbs. Torque at 3200 RPM
- Net Weight 1.74 Lbs.
- Quiet Smooth Operation

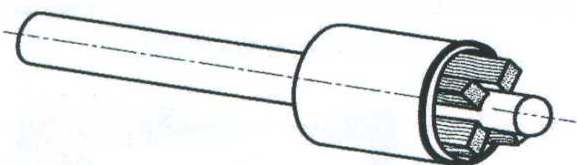


- 3/8 Capacity Compact Chuck
- Standard with Compact 3/8 Chuck and Key
- Feathering Throttle Allows Operator Complete Control of Drilling Speed
- 360° Rotatable Exhaust
- 95 In./lbs. Torque at 700 RPM
- Net Weight 2.55 Lbs.
- Rubber Grip for Operator Comfort
- Quiet Smooth Operation



- Net Weight 9 Oz.

WIRE BRUSH FOR RIVET HOLES



- Used for cleaning paint, dirt, rust from around rivet or bolt holes. By placing the pilot in the rivet hole the cleaning process is secure. Assures a positive electrical contact to eliminate static electricity buildup.
- Wire diameter 0.008" .
- Solid item, with a steel shank + pilot, nylon body in a copper sleeve, 4 steel brushes set at 90° .



SEDE / HEADSQUARTERS:

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