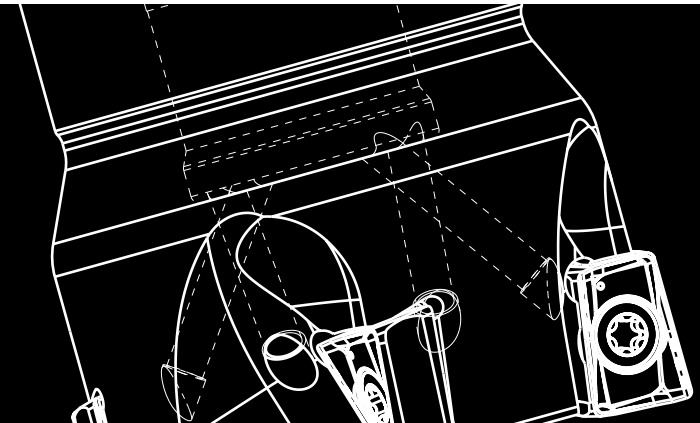
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FERRAMENTAS DE CORTE

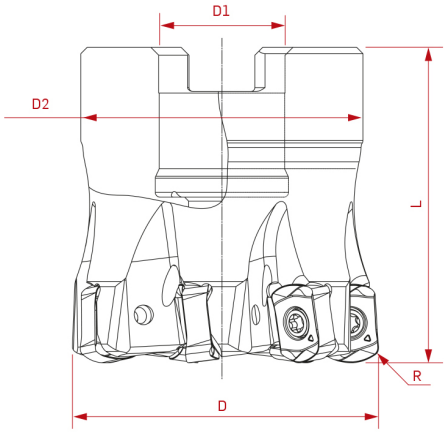
SOLUÇÕES DE FRESAGEM & ACESSÓRIOS

CUTTING TOOLS

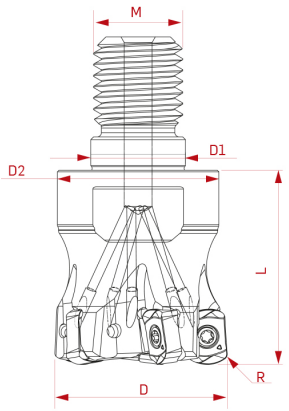
MILLING SOLUTIONS & SPARE PARTS

DESBASTE | HIGH PERFORMANCE ROUGHING > XNKU06





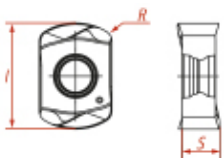




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
052A36120-Z8-07	Arbor	-	90º	52	22	40	40	-	8	P25.65.35	CHT8
016R36120-Z2-07-M08 NEW	Modular	-	90º	16	8.5	25	13	M08	2	P25.65.35	CHT8
020R36120-Z3-07-M10 NEW	Modular	-	90º	20	10.5	28	18	M10	3	P25.65.35	CHT8
025R36120-Z4-07-M12	Modular	-	90º	25	12.5	35	21	M12	4	P25.65.35	CHT8
035R36120-Z5-07-M16	Modular	-	90º	35	17	35	29	M16	5	P25.65.35	CHT8

PASTILHAS RETANGULAGRES DE ALTO AVANÇO | HIGH FEED RECTANGULAR INSERTS > XNKU06





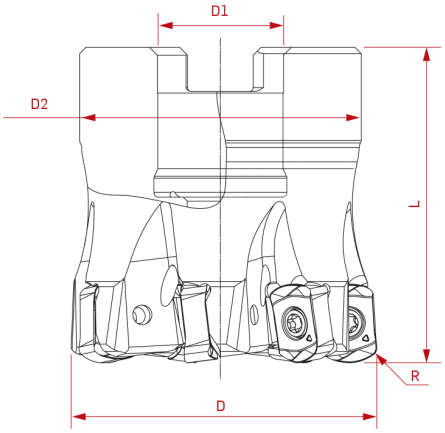
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P930	€	P25	€	P920	€	P10	€	K03	€
XNKU 06T310	10	3.6	1.8	☒	-	▲	-	☒	-	▲	-	☒	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE | HIGH PERFORMANCE ROUGHING > XNKU12

NEW

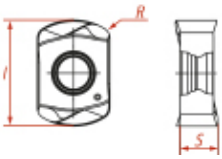




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
052A46120-Z5-07	Arbor	-	20º	52	22	45	42	-	5	P45.105.66	CHT20
066A46120-Z6-07	Arbor	-	20º	66	22	50	48	-	6	P45.105.66	CHT20
080A46120-Z8-07	Arbor	-	20º	80	27	50	60	-	8	P45.105.66	CHT20

PASTILHAS RETANGULAGRES DE ALTO AVANÇO | HIGH FEED RECTANGULAR INSERTS > XNKU12



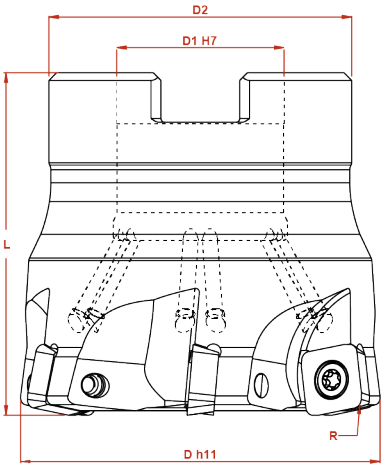


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P930	€	P25	€	P920	€	P10	€	K03	€
XNKU 120516-MP	15	5.9	3.2	☒	-	▲	-	☒	-	▲	-	☒	-	☒	-

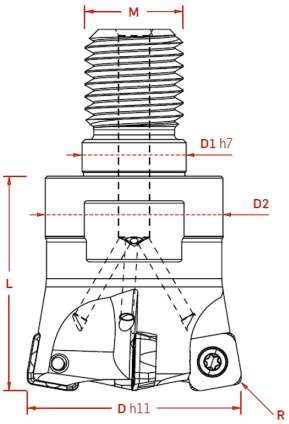
▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE | HIGH PERFORMANCE ROUGHING > SOEW08





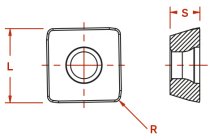




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
040A46010-Z5-02	Arbor	-	10º	40	16	40	30	-	5	P30.83.43	CHT9
050A46010-Z6-02	Arbor	-	10º	50	22	45	40	-	6	P30.83.43	CHT9
052A46010-Z6-02	Arbor	-	10º	52	22	45	40	-	6	P30.83.43	CHT9
066A46010-Z7-02	Arbor	-	10º	66	27	50	48	-	7	P30.83.43	CHT9
020R46010-Z2-02-M10	Modular	-	10º	20	10.5	25	16	M10	2	P30.83.43	CHT9
025R46010-Z3-02-M12	Modular	-	10º	25	12.5	28	21	M12	3	P30.83.43	CHT9
032R46010-Z4-02-M16	Modular	-	10º	32	17	35	29	M16	4	P30.83.43	CHT9
035R46010-Z4-02-M16	Modular	-	10º	35	17	35	29	M16	4	P30.83.43	CHT9
042R46010-Z5-02-M16	Modular	-	10º	42	17	35	29	M16	5	P30.83.43	CHT9

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SOEW08



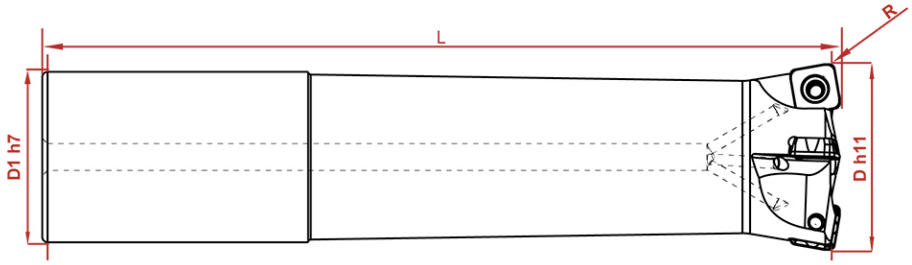


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE													
	L	S	R	P35	€	P30	€	P25	€	P920	€	P10	€	K03	€
SOEW 080310 S	8.6	3.48	2	☒	-	☒	-	☒	-	▲	-	▲	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE | HIGH PERFORMANCE ROUGHING > SOEW08

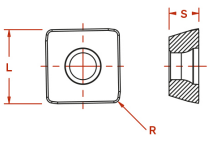




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
020G46010-Z2-02-L130	Haste | Shank	-	10º	20	20	130	-	-	2	P30.83.43	CHT9
020G46010-Z2-02-L190	Haste | Shank	-	10º	20	20	190	-	-	2	P30.83.43	CHT9
021G46010-Z2-02-L125	Haste | Shank	-	10º	21	20	125	-	-	2	P30.83.43	CHT9
025G46010-Z3-02-L125	Haste | Shank	-	10º	25	25	125	-	-	3	P30.83.43	CHT9
025G46010-Z3-02-L140	Haste | Shank	-	10º	25	25	140	-	-	3	P30.83.43	CHT9
025G46010-Z3-02-L200	Haste | Shank	-	10º	25	25	200	-	-	3	P30.83.43	CHT9
032G46010-Z4-02-L150	Haste | Shank	-	10º	32	32	150	-	-	4	P30.83.43	CHT9
032G46010-Z4-02-L200	Haste | Shank	-	10º	32	32	200	-	-	4	P30.83.43	CHT9
035G46010-Z4-02-L150	Haste | Shank	-	10º	35	32	150	-	-	4	P30.83.43	CHT9

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SOEW08



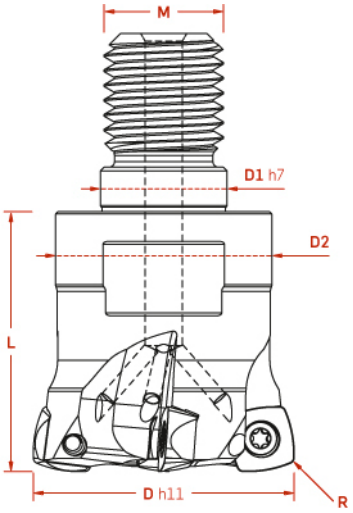


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P30	€	P25	€	P920	€	P10	€	K03	€
SOEW 080310 S	8.6	3.48	2	☒	-	☒	-	☒	-	▲	-	▲	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE | HIGH PERFORMANCE ROUGHING > SPKW08

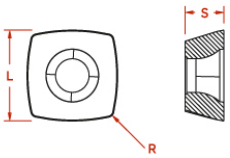




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
020R56090-Z2-05-M10	Modular	-	90º	20	10.5	25	16	M10	2	P30.83.43	CHT9
025R56090-Z3-05-M12	Modular	-	90º	25	12.5	28	21	M12	3	P30.83.43	CHT9
032R56090-Z4-05-M16	Modular	-	90º	32	17	35	29	M16	4	P30.83.43	CHT9
035R56090-Z4-05-M16	Modular	-	90º	35	17	35	29	M16	4	P30.83.43	CHT9
042R56090-Z5-05-M16	Modular	-	90º	42	17	35	29	M16	5	P30.83.43	CHT9

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SPKW08



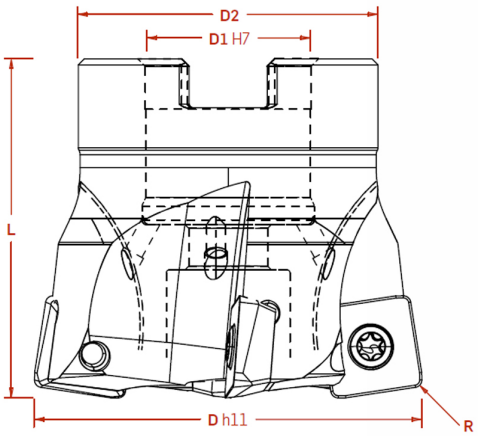


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
SPKW 08T308 E	8.5	3.97	1.8	☒	-	☒	-	☒	-	▲	-	☒	-	☒	-

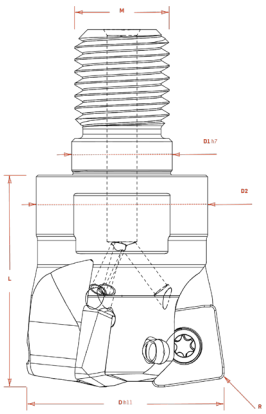
▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE | HIGH PERFORMANCE ROUGHING > SOEW13





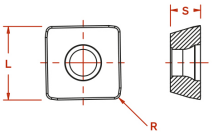




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
050A66090-Z4-05	Arbor	-	90º	50	22	45	40	-	4	P40.111.55	CHT15
050A66090-Z5-05	Arbor	-	90º	50	22	45	40	-	5	P40.111.55	CHT15
052A66090-Z4-05	Arbor	-	90º	52	22	45	40	-	4	P40.111.55	CHT15
052A66090-Z5-05	Arbor	-	90º	52	22	45	40	-	5	P40.111.55	CHT15
063A66090-Z5-05	Arbor	-	90º	63	27	50	48	-	5	P40.111.55	CHT15
066A66090-Z5-05	Arbor	-	90º	66	27	50	48	-	5	P40.111.55	CHT15
066A66090-Z6-05	Arbor	-	90º	66	27	50	48	-	6	P40.111.55	CHT15
080A66090-Z6-05	Arbor	-	90º	80	27	50	60	-	6	P40.111.55	CHT15
100A66090-Z8-05	Arbor	-	90º	100	32	50	70	-	8	P40.111.55	CHT15
035R66090-Z3-05-M16	Modular	-	90º	35	17	35	29	M16	3	P40.111.55	CHT15
040R66090-Z4-05-M16	Modular	-	90º	40	17	35	29	M16	4	P40.111.55	CHT15
042R66090-Z4-05-M16 NEW	Modular	-	90º	42	17	35	29	M16	4	P40.111.55	CHT15

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SOEW13



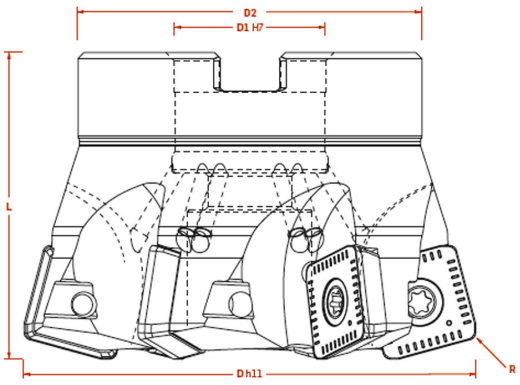


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE													
	L	S	R	P35	€	P30	€	P25	€	P920	€	P910	€	K03	€
SOEW 13M510 MD	13	5.5	2.5	☒	-	☒	-	☒	-	△	-	☒	-	☒	-

△ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE | HIGH PERFORMANCE ROUGHING > SOEW16

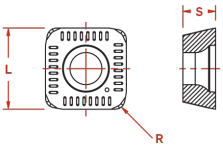




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
080A86015-Z6-02	Arbor	-	15º	80	27	50	60	-	6	P50.120.55	CHT20
100A86015-Z8-02	Arbor	-	15º	100	27	52	70	-	8	P50.120.55	CHT20
125A86015-Z10-02	Arbor	-	15º	125	40	63	90	-	10	P50.120.55	CHT20

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SOEW16





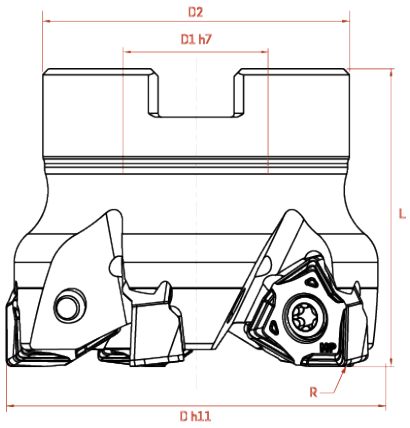
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P30	€	P25	€	P920	€	P910	€	K03	€
SOEW 160512 S	16.4	5.26	4.5	☒	-	☒	-	☒	-	▲	-	☒	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE | HIGH PERFORMANCE ROUGHING > WNXT08

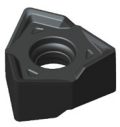
NEW

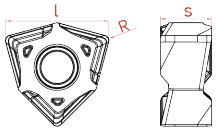




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
052A59490-Z4-06	Arbor	-	90º	52	22	40	42	-	4	P40.111.55	CHT15
052A59490-Z5-06	Arbor	-	90º	52	22	40	42	-	5	P40.111.55	CHT15

PASTILHAS DE SEIS ARESTAS | SIX EDGES INSERTS > WNXT08





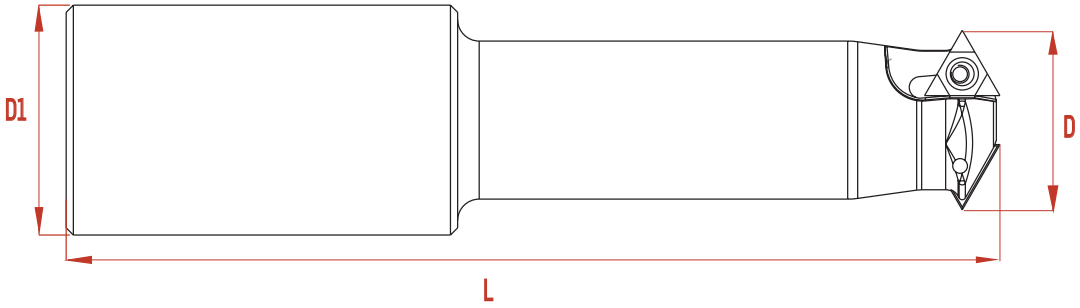
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P920	€	P910	€	K03	€
WNXT 080608 PNSR-MP	15	7.5	0.8	☒	-	▲	-	☒	-	▲	-	☒	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

ROSCAGEM | THREAD MILLING > TMSD11

NEW

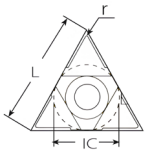




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
025G70145-Z2-L130	Haste | Shank	-	45º	25	32	130	-	-	2	P30.83.43	CHT09

PASTILHAS TRIANGULARES DE ROSCAR | THREAD MILLING TRIANGULAR INSERTS > TMSD 11





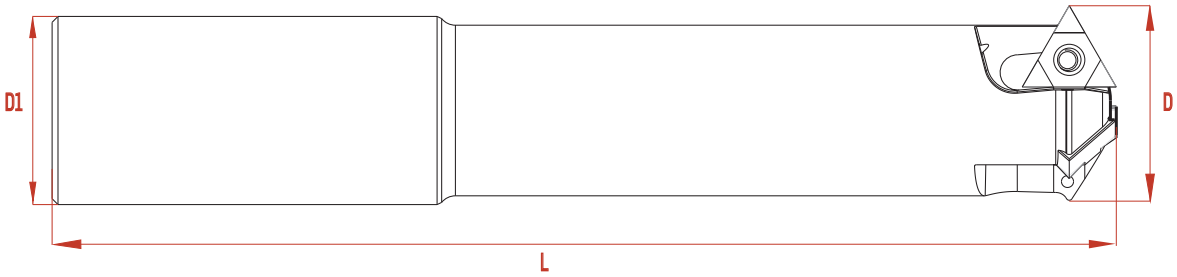
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P20	€	K03	€	VTX	€
TMSD 11 VTX	11	3.25	0.14	☒	-	☒	-	☒	-	☒	-	☒	-	▲	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

ROSCAGEM | THREAD MILLING > TMSD16

NEW

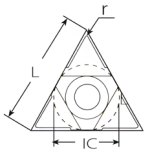




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
036G70245-Z3-L180	Haste | Shank	-	45º	36	32	180	-	-	3	P40.111.55	CHT15

PASTILHAS TRIANGULARES DE ROSCAR | THREAD MILLING TRIANGULAR INSERTS > TMSD 16



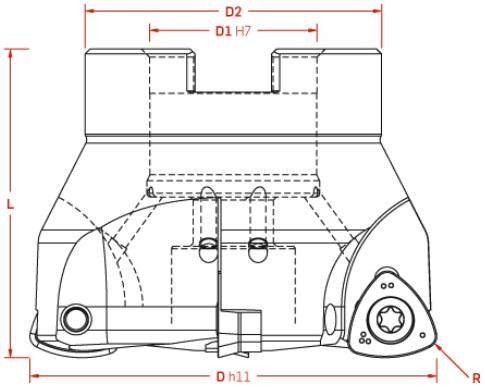


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P20	€	K03	€	VTX	€
TMSD 16 VTX	16	3.5	0.25	☒	-	☒	-	☒	-	☒	-	☒	-	▲	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

DESBASTE DE GRANDE PROFUNDIDADE | ROUGHING HIGH OVERHANG > WNMW

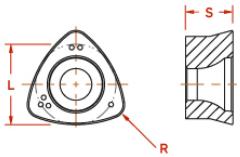




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
052A00560-Z3	Arbor	-	60º	52	22	44	42	-	3	P45.105.66	CHT20
066A00560-Z4	Arbor	-	60º	66	27	50	48	-	4	P45.105.66	CHT20
080A00560-Z5	Arbor	-	60º	80	27	50	60	-	5	P45.105.66	CHT20

PASTILHAS TRIANGULARES DE ALTO AVANÇO | HIGH FEED TRIANGULAR INSERTS > WNMW



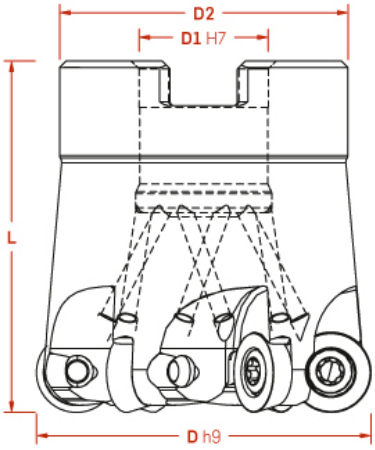


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE													
	L	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
WNMW 1207-SP	12	7	2	☒	-	☒	-	☒	-	▲	-	☒	-	☒	-

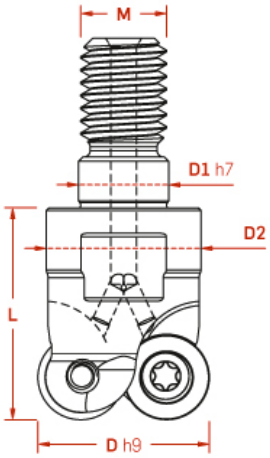
▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

SEMI-DESBASTE&ACABAMENTO | SEMI-ROUGHING & FINISHING > RD10





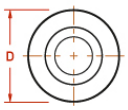




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
042A05290-Z6	Arbor	-	90º	42	16	44	36	-	6	P35.67.53	CHT15
052A05290-Z7	Arbor	-	90º	52	22	50	40	-	7	P35.67.53	CHT15
066A05290-Z7	Arbor	-	90º	66	27	50	48	-	7	P35.67.53	CHT15
020R05290-Z2-M10	Modular	-	90º	20	10.5	26	18	M10	2	P35.67.53	CHT15
025R05290-Z3-M12	Modular	-	90º	25	12.5	30	21	M12	3	P35.67.53	CHT15
030R05290-Z4-M16	Modular	-	90º	30	17	36	29	M16	4	P35.67.53	CHT15
035R05290-Z5-M16	Modular	-	90º	35	17	40	29	M16	5	P35.67.53	CHT15
042R05290-Z5-M16	Modular	-	90º	42	17	40	29	M16	5	P35.67.53	CHT15

PASTILHAS REDONDAS | ROUND INSERTS > RD10





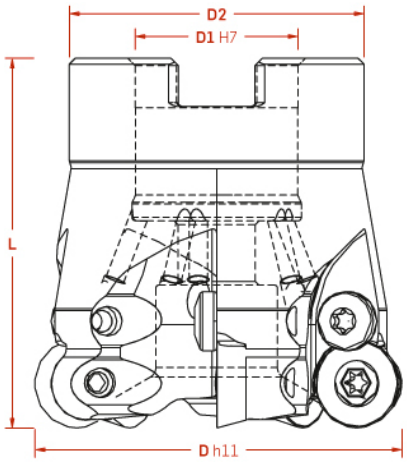


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	D	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
RDHW 1003 MOT	10	3.18	5	☒	-	☒	-	☒	-	▲	-	☒	-	▲	-
RDMT 1003 MOT	10	3.18	5	☒	-	☒	-	▲	-	☒	-	☒	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

SEMI-DESBASTE&ACABAMENTO | SEMI-ROUGHING & FINISHING > RD12

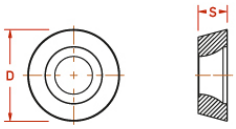




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
050A15290-Z5-07	Arbor	-	90º	50	22	50	40	-	5	P35.93.53	CHT15
052A15290-Z5	Arbor	-	90º	52	22	50	40	-	5	P35.93.53	CHT15
052A15290-Z5-07	Arbor	-	90º	52	22	50	40	-	5	P35.93.53	CHT15
066A15290-Z6-07	Arbor	-	90º	66	27	50	48	-	6	P35.93.53	CHT15
080A15290-Z7-07	Arbor	-	90º	80	27	50	60	-	7	P35.93.53	CHT15

PASTILHAS REDONDAS | ROUND INSERTS > RD12

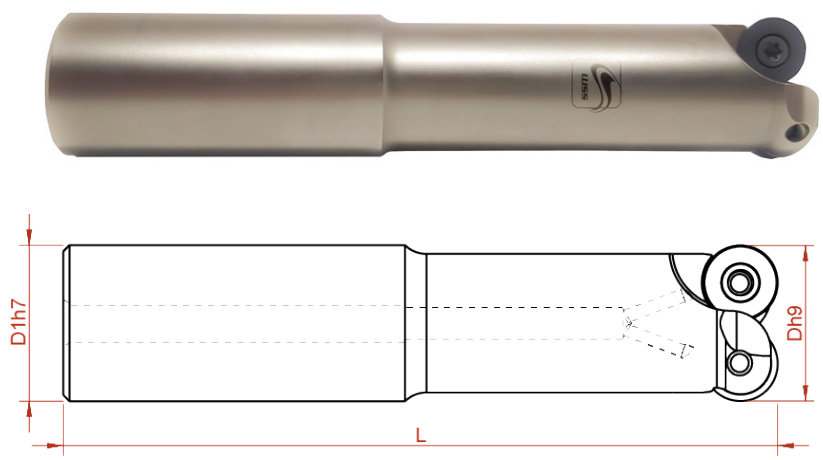




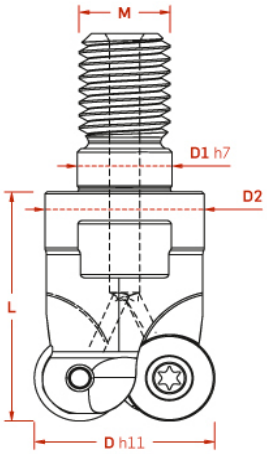
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	D	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
RDMW 12T3 MOT	12	3.97	6	☒	-	☒	-	☒	-	▲	-	▲	-	▲	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

SEMI-DESBASTE&ACABAMENTO | SEMI-ROUGHING & FINISHING > RD12



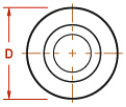




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
025G15290-Z2-130	Haste | Shank	-	90º	25	25	130	-	-	2	P35.93.53	CHT15
024R15290-Z2-M12	Modular	-	90º	24	12.5	32	21	M12	2	P35.93.53	CHT15
035R15290-Z3-M16	Modular	-	90º	35	17	42	29	M16	3	P35.93.53	CHT15
042R15290-Z4-M16	Modular	-	90º	42	17	42	29	M16	4	P35.93.53	CHT15

PASTILHAS REDONDAS | ROUND INSERTS > RD12





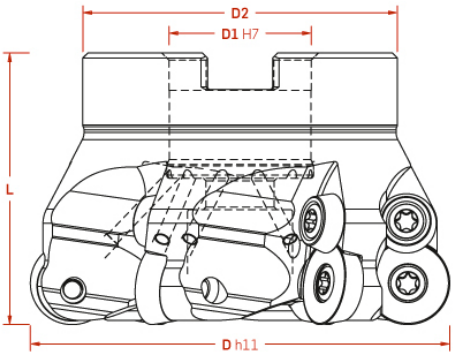


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	D	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
RDMW 12T3 MOT	12	3.97	6	✖	-	✖	-	✖	-	▲	-	▲	-	▲	-

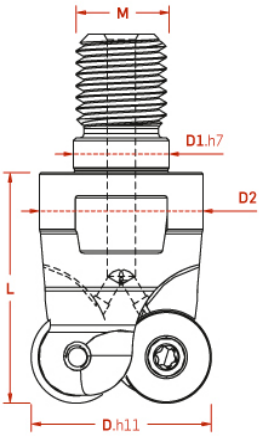
▲ Stock ▲ Disponibilidade sob consulta | Available under request ✖ Inexistente | Not available

SEMI-DESBASTE&ACABAMENTO | SEMI-ROUGHING & FINISHING > RD16





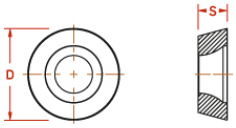




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
050C25290-Z4	Arbor	-	90º	50	22	50	40	-	4	P45.105.66	CHT20
052C25290-Z4	Arbor	-	90º	52	22	50	40	-	4	P45.105.66	CHT20
052C25290-Z4-07	Arbor	-	90º	52	22	50	40	-	4	P45.105.66	CHT20
066C25290-Z5	Arbor	-	90º	66	27	50	48	-	5	P45.105.66	CHT20
066C25290-Z5-07	Arbor	-	90º	66	27	50	48	-	5	P45.105.66	CHT20
080C25290-Z6-07	Arbor	-	90º	80	27	52	60	-	6	P45.105.66	CHT20
125A25290-Z8-07	Arbor	-	90º	125	40	52	90	-	8	P45.105.66	CHT20
160A25290-Z9-07	Arbor	-	90º	160	40	52	90	-	9	P45.105.66	CHT20
032R25290-Z2-M16	Modular	-	90º	32	17	40	29	M16	2	P45.105.66	CHT20

PASTILHAS REDONDAS | ROUND INSERTS > RD16



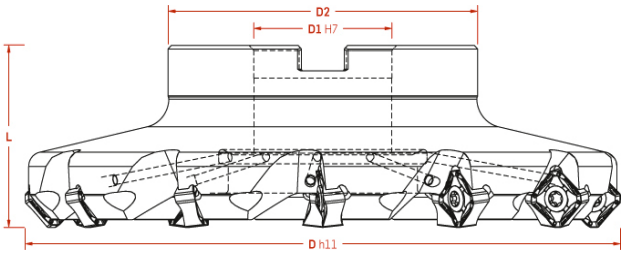


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	D	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
RDHT 1604 MOT	16	4.76	8	▲	-	✖	-	✖	-	▲	-	▲	-	✖	-
RDHW 1604 MOT	16	4.76	8	✖	-	✖	-	✖	-	▲	-	▲	-	✖	-
RDMW 1604 MOT	16	4.76	8	✖	-	✖	-	✖	-	▲	-	✖	-	✖	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ✖ Inexistente | Not available

FACEJAMENTO HORIZONTAL | FACE MILLING > SNHX

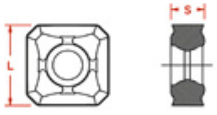




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
050A90945-Z4-06	Arbor	-	45º	50	22	40	48	-	4	P40.111.55	CHT15
063A90945-Z6-06	Arbor	-	45º	63	22	40	52	-	6	P40.111.55	CHT15
080A90945-Z7-06	Arbor	-	45º	80	27	50	60	-	7	P40.111.55	CHT15
080A90945-Z10-06 NEW	Arbor	-	45º	80	27	50	60	-	10	P40.111.55	CHT15
100A90945-Z8-06	Arbor	-	45º	100	32	50	80	-	8	P40.111.55	CHT15
125A90945-Z9-06	Arbor	-	45º	125	40	50	90	-	9	P40.111.55	CHT15
160A90945-Z12-06	Arbor	-	45º	160	40	55	90	-	12	P40.111.55	CHT15
160A90945-Z16-06	Arbor	-	45º	160	40	50	90	-	16	P40.111.55	CHT15
300A90945-Z12-06-L63 NEW	Arbor	-	45º	300	40	63	90	-	12	P40.111.55	CHT15

PASTILHAS DE OITO ARESTAS | EIGHT EDGES INSERTS > SNHX



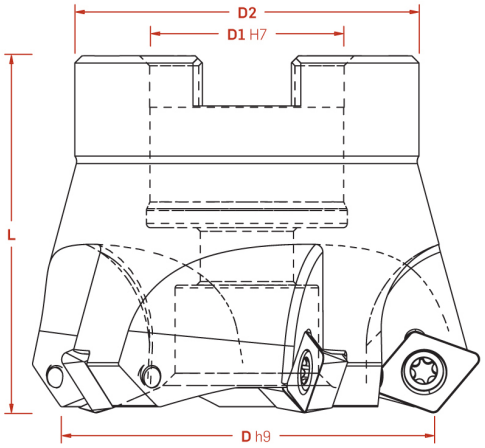


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P930	€	P25	€	P920	€	P910	€	K03	€
SNHX 1206 ANSN-MP	12.7	6	-	✕	-	✕	-	✕	-	▲	-	▲	-	✕	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ✕ Inexistente | Not available

FACEJAMENTO HORIZONTAL | FACE MILLING > XD10-R

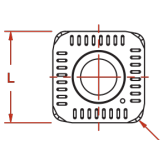




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
052A50460-Z5-05	Arbor	-	60º	52	27	50	48	-	5	P35.93.53	CHT15
080A50460-Z7-05	Arbor	-	60º	80	27	50	60	-	7	P35.93.53	CHT15

PASTILHAS RÔMBICAS | RHOMBIC INSERTS > XD10-R





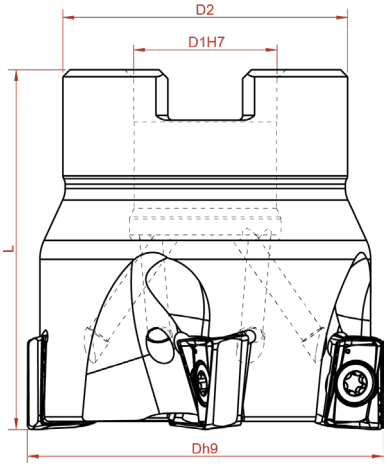


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
XDHW 10T310	10	3.97	-	☒	-	☒	-	☒	-	☒	-	▲	-	▲	-

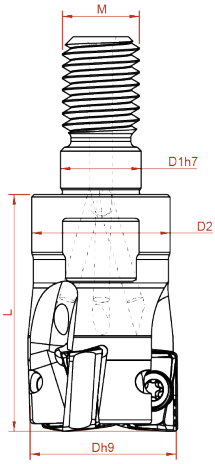
▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

FACEJAMENTO PAREDES LATERAIS| SIDE MILLING > ANHX10





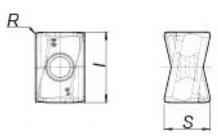




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
040A17190-Z5.07	Arbor	-	90º	40	16	40	32	-	5	P30.83.43	CHT9
050A17190-Z7-07	Arbor	-	90º	50	22	40	42	-	7	P30.83.43	CHT9
063A17190-Z7-07	Arbor	-	90º	63	22	40	48	-	7	P30.83.43	CHT9
063A17190-Z9-07	Arbor	-	90º	63	22	40	48	-	9	P30.83.43	CHT9
016R17190-Z2-06-M08	Modular	-	90º	16	8.5	25	13	M08	2	P30.83.43	CHT9
020R17190-Z3-06-M10	Modular	-	90º	20	10.5	30	18	M10	3	P30.83.43	CHT9
025R17190-Z3-06-M12	Modular	-	90º	25	12.5	35	21	M12	3	P30.83.43	CHT9
032R17190-Z5-06-M16	Modular	-	90º	32	17	35	29	M16	5	P30.83.43	CHT9
035R17190-Z5-06-M16	Modular	-	90º	35	17	35	29	M16	5	P30.83.43	CHT9

PASTILHAS RETANGULARES | RETANGULAR INSERTS > ANHX10



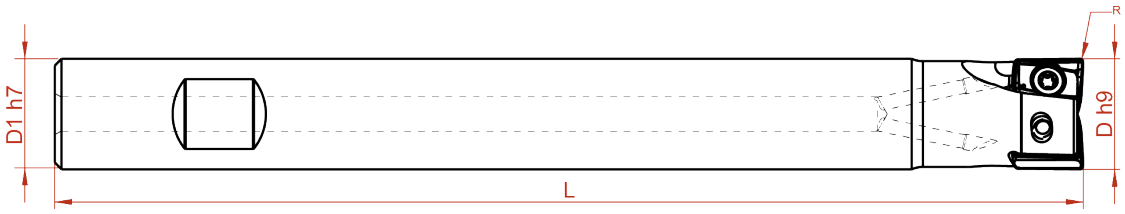


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P930	€	P25	€	PH920	€	P10	€	K03	€
ANHX 100405 PNR-LP	10	6.2	0.5	▲	-	☒	-	▲	-	☒	-	☒	-	☒	-
ANHX 100408 PNER-LP	10	6.2	0.8	☒	-	△	-	☒	-	△	-	☒	-	☒	-
ANHX 100412 PNER-LM	10	6.2	1.2	☒	-	☒	-	☒	-	△	-	☒	-	☒	-

△ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

FACEJAMENTO PAREDES LATERAIS| SIDE MILLING > ANHX10





Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
016W17190-Z2-06-90	Haste | Shank	-	90º	16	16	90	-	-	2	P30.83.43	CHT9
016W17190-Z2-06-150	Haste | Shank	-	90º	16	16	150	-	-	2	P30.83.43	CHT9
020W17190-Z3-06-150	Haste | Shank	-	90º	20	20	150	-	-	3	P30.83.43	CHT9
025W17190-Z3-06-115	Haste | Shank	-	90º	25	25	115	-	-	3	P30.83.43	CHT9
025W17190-Z4-06-150	Haste | Shank	-	90º	25	25	150	-	-	4	P30.83.43	CHT9
032W17190-Z3-06-125	Haste | Shank	-	90º	32	32	125	-	-	3	P30.83.43	CHT9
032W17190-Z4-06-125	Haste | Shank	-	90º	32	32	125	-	-	4	P30.83.43	CHT9

PASTILHAS RETANGULARES | RETANGULAR INSERTS > ANHX10

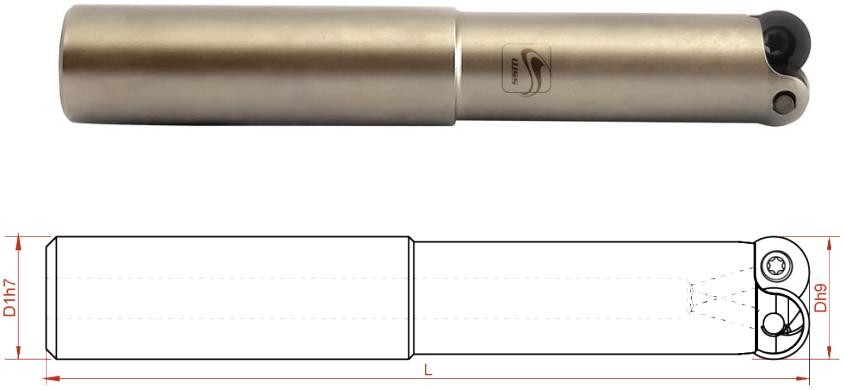




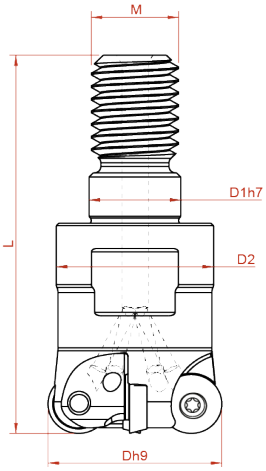
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P930	€	P25	€	PH920	€	P10	€	K03	€
ANHX 100405 PNR-LP	10	6.2	0.5	◆	-	✕	-	◆	-	✕	-	✕	-	✕	-
ANHX 100408 PNER-LP	10	6.2	0.8	✕	-	▲	-	✕	-	▲	-	✕	-	✕	-
ANHX 100412 PNER-LM	10	6.2	1.2	✕	-	✕	-	✕	-	▲	-	✕	-	✕	-

▲ Stock ◆ Disponibilidade sob consulta | Available under request ✕ Inexistente | Not available

ACABAMENTO | FINISHING > RD07



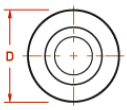




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
012G54290-Z2-L75	Haste | Shank	-	90º	12	12	75	-	-	2	P25.40.30	CHT7
Ø20R54290-Z4-M10	Modular	-	90º	20	10.5	28	18	M10	4	P25.54.33	CHT7

PASTILHAS REDONDAS | ROUND INSERTS > RD07





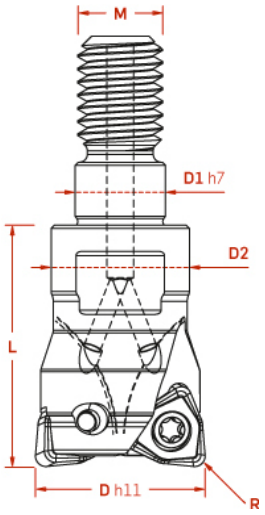


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	D	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
RDHW 07T1 MOF	7	2.38	3.5	☒	-	☒	-	☒	-	☒	-	▲	-	☒	-
RDHW 07T1 MOE	7	1.94	3.5	☒	-	☒	-	☒	-	☒	-	☒	-	△	-
RDHW 0702 MOT	7	2.38	3.5	☒	-	☒	-	△	-	☒	-	△	-	△	-

△ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

ACABAMENTO | FINISHING > WNHU

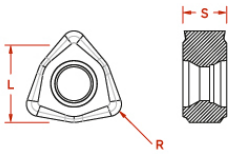




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
016R09495-Z2-07-M08	Modular	-	95º	16	8.5	28	13	M08	2	P25.65.35	CHT8
020R09495-Z3-07-M10	Modular	-	95º	20	10.5	30	18	M10	3	P25.65.35	CHT8
025R09495-Z4-07-M12	Modular	-	95º	25	12.5	30	21	M12	4	P25.65.35	CHT8
035R09495-Z5-07-M16	Modular	-	95º	35	17	36	29	M16	5	P25.65.35	CHT8

PASTILHAS DE SEIS ARESTAS | SIX EDGES INSERTS > WNHU



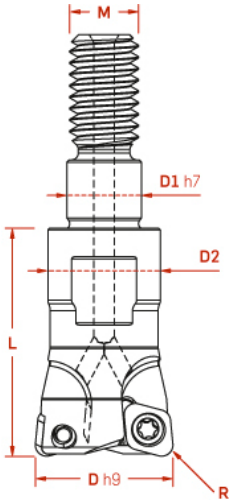


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
WNHU 04T310	6.35	3.97	1	☒	-	☒	-	☒	-	▲	-	▲	-	△	-

△ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

ACABAMENTO | FINISHING > XD04

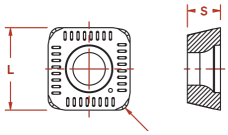




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
010R01495-Z2-09-M06	Modular	-	95º	10	6.5	20	9.8	M06	2	P18.36.27	CHT6
012R01495-Z2-09-M06	Modular	-	95º	12	6.5	20	9.8	M06	2	P18.36.27	CHT6
016R01495-Z3-07-M08	Modular	-	95º	16	8.5	23	13	M08	3	P18.36.27	CHT6
020R01495-Z4-07-M10 NEW	Modular	-	95º	20	10.5	28	18	M10	4	P18.36.27	CHT6

PASTILHAS RÔMBICAS | RHOMBIC INSERTS > XD04



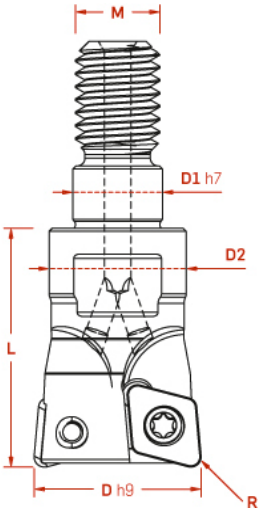


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P25	€	DLC	€	PCD	€	CBN	€	K03	€
XDHW 040104	4	1.59	0.4	✕	-	✕	-	▲	-	✕	-	✕	-	✕	-
XDHW 040105	4	1.59	0.5	✕	-	✕	-	▲	-	▲	-	✕	-	✕	-
XDHW 040110	4	1.59	1	✕	-	✕	-	▲	-	▲	-	✕	-	▲	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ✕ Inexistente | Not available

ACABAMENTO | FINISHING > XD06

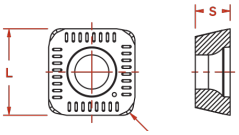




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
016R00495-Z2-07-M08	Modular	-	95º	16	8.5	23	13	M08	2	P25.55.35	CHT8
020R00495-Z3-07-M10	Modular	-	95º	20	10.5	28	18	M10	3	P25.55.35	CHT8
025R00495-Z3-07-M12	Modular	-	95º	25	12.5	30	21	M12	3	P25.55.35	CHT8
025R00495-Z4-07-M12	Modular	-	95º	25	12.5	30	21	M12	4	P25.55.35	CHT8

PASTILHAS RÔMBICAS | RHOMBIC INSERTS > XD06



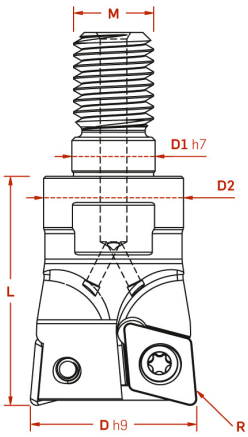


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE													
	L	S	R	P35	€	P25	€	P10	€	DLC	€	PCD	€	K03	€
XDHW 060210	6.5	2.38	1	✖	-	▲	-	✖	-	▲	-	✖	-	▲	-

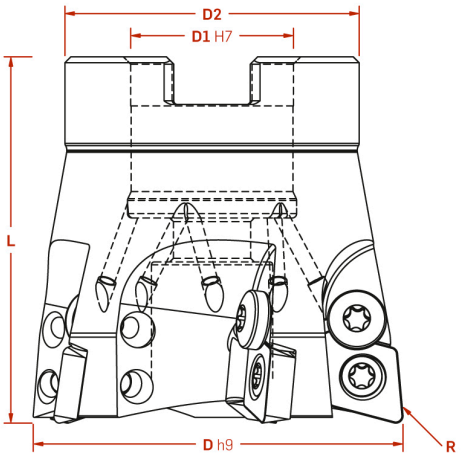
▲ Stock ▲ Disponibilidade sob consulta | Available under request ✖ Inexistente | Not available

ACABAMENTO | FINISHING > XD10





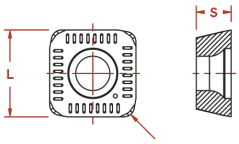




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
025R50495-Z2-07-M12	Modular	-	95º	25	12.5	35	21	M12	2	P35.67.53	CHT15
035R50495-Z3-07-M16	Modular	-	95º	35	17	43	29	M16	3	P35.93.53	CHT15
042R50495-Z4-07-M16	Modular	-	95º	42	17	43	29	M16	4	P35.93.53	CHT15
052A50495-Z5-07	Arbor	-	95º	52	22	50	40	-	5	P35.93.53	CHT15
066A50495-Z6-07	Arbor	-	95º	66	27	50	48	-	6	P35.93.53	CHT15
080A50495-Z7-07	Arbor	-	95º	80	27	50	60	-	7	P35.93.53	CHT15

PASTILHAS RÔMBICAS | RHOMBIC INSERTS > XD10



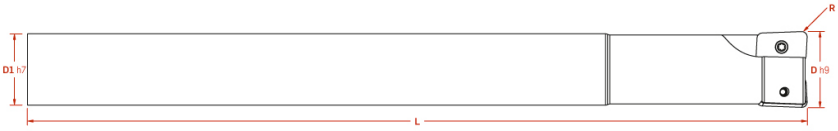


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE													
	L	S	R	P35	€	P25	€	DLC	€	PCD	€	CBN	€	K03	€
XDHW 10T310	10	3.97	1	✗	-	▲	-	✗	-	▲	-	▲	-	▲	-

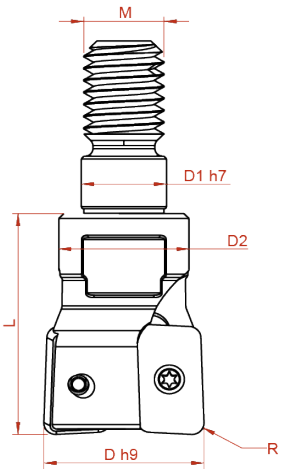
▲ Stock ▲ Disponibilidade sob consulta | Available under request ✗ Inexistente | Not available

MULTIFUNÇÕES | MULTIPURPOSE > APMT11





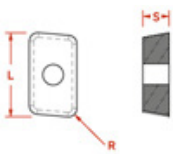




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
017G17892-Z2-175	Haste | Shank	-	92º	17	16	175	-	-	2	P25.55.35	CHT8
020G17892-Z2-175	Haste | Shank	-	92º	20	20	175	-	-	2	P25.55.35	CHT8
021G17892-Z2-175	Haste | Shank	-	92º	21	20	175	-	-	2	P25.55.35	CHT8
025G17892-Z3-175	Haste | Shank	-	92º	25	25	175	-	-	3	P25.55.35	CHT8
026G17892-Z3-200	Haste | Shank	-	92º	26	25	200	-	-	3	P25.55.35	CHT8
033G17892-Z4-175	Haste | Shank	-	92º	33	32	175	-	-	4	P25.55.35	CHT8
016R17892-Z2-M08	Modular	-	92º	16	8.5	23	15	M08	2	P25.55.35	CHT8
017R17892-Z2-M08	Modular	-	92º	17	8.5	23	15	M08	2	P25.55.35	CHT8
020R17892-Z2-M10	Modular	-	92º	20	10.5	28	18	M10	2	P25.55.35	CHT8
021R17892-Z2-M10	Modular	-	92º	21	10.5	28	18	M10	2	P25.55.35	CHT8
025R17892-Z3-M12	Modular	-	92º	25	12.5	30	21	M12	3	P25.55.35	CHT8
026R17892-Z3-M12	Modular	-	92º	26	12.5	30	21	M12	3	P25.55.35	CHT8
035R17892-Z4-M16	Modular	-	92º	35	17	43	29	M16	4	P25.55.35	CHT8

PASTILHAS RETANGULARES| RETANGULAR INSERTS > APMT11





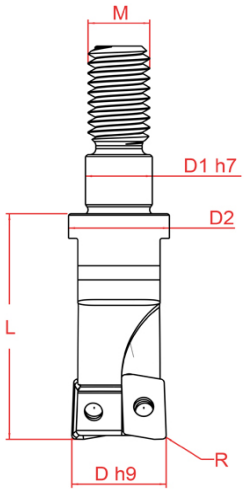
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P930	€	P25	€	P20	€	P10	€	PC5300	€
APMT 11T312 R-MM	11.2	3.6	1.2	☒	-	☒	-	☒	-	☒	-	☒	-	▲	-
APMT11T308 R-MM	11.2	3.6	0.8	☒	-	☒	-	☒	-	☒	-	☒	-	▲	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

MULTIFUNÇÕES | MULTIPURPOSE > APMT06



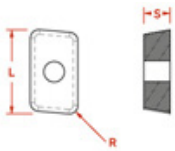




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
010G17692-Z2-05-125	Haste | Shank	-	92º	10	10	125	-	-	2	P18.36.27	CHT6
011G17692-Z2-05-125	Haste | Shank	-	92º	11	10	125	-	-	2	P18.36.27	CHT6
012G17692-Z2-05-125	Haste | Shank	-	92º	12	12	125	-	-	2	P18.36.27	CHT6
013G17692-Z2-05-125	Haste | Shank	-	92º	13	12	125	-	-	2	P18.36.27	CHT6
010R17692-Z2-05-M06	Modular	-	92º	10	6.5	20	9.8	M06	2	P18.36.27	CHT6
011R17692-Z2-05-M06	Modular	-	92º	11	6.5	20	9.8	M06	2	P18.36.27	CHT6
012R17692-Z2-05-M06	Modular	-	92º	12	6.5	20	9.8	M06	2	P18.36.27	CHT6
013R17692-Z2-05-M06	Modular	-	92º	13	6.5	20	9.8	M06	2	P18.36.27	CHT6

PASTILHAS RECTANGULARES| RECTANGULAR INSERTS > APMT06



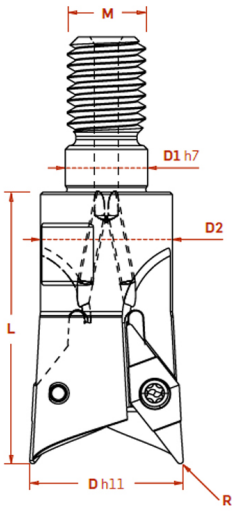


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	PC5300	€
APMT 0604 PDSR-MM	6.7	2.6	0.4	☒	-	☒	-	☒	-	☒	-	☒	-	▲	-
APMT 0608 PDSR-MM	6.7	2.6	0.8	☒	-	☒	-	☒	-	☒	-	☒	-	▲	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

MULTIFUNÇÕES MATERIAIS NÃO FERROSOS | MULTIPURPOSE NON FERROUS MATERIALS > VCGT

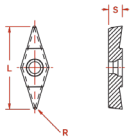




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
016R18093-Z2-M08	Modular	-	93º	16	8.5	35	13	M08	2	P25.55.35	CHT8
020R18093-Z2-M10	Modular	-	93º	20	10.5	35	17	M10	2	P25.55.35	CHT8

PASTILHAS RÔMBICAS | RHOMBIC INSERTS > VCGT



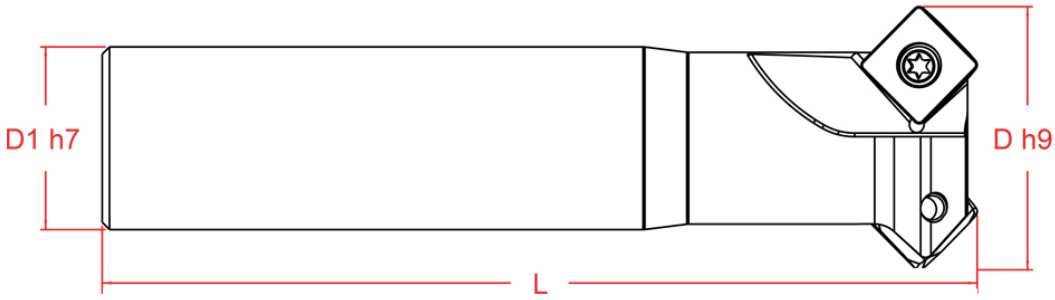


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
VCGT 110308 LN	20	3.18	0.8	☒	-	☒	-	☒	-	☒	-	▲	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

FRESAGEM DE CHANFROS | CHAMFER CUTTER > SOEW13

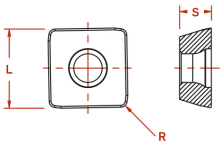




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
025G66045-Z2-L120	Haste | Shank	-	45º	36	25	120	-	-	2	P40.111.55	CHT15

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SOEW13

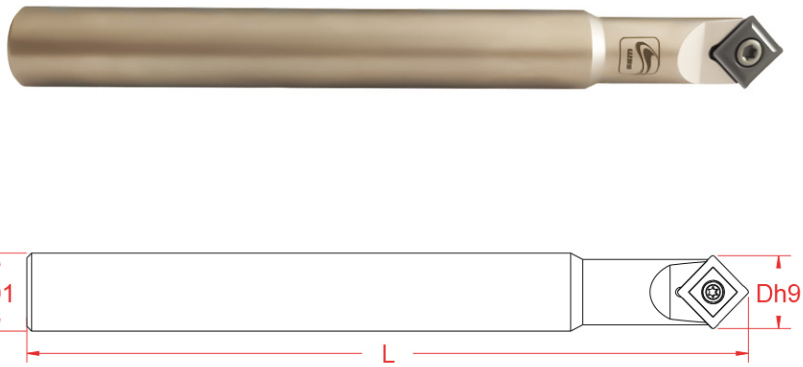




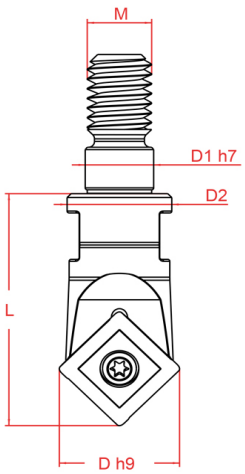
Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P920	€	P910	€	K03	€
SOEW 13M510 S	13	5.5	2.5	☒	-	☒	-	☒	-	△	-	☒	-	☒	-

△ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

FRESAGEM DE CHANFROS | CHAMFER CUTTER > SOMT11

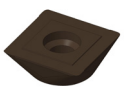


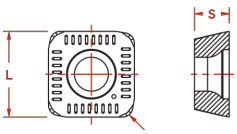




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) | Dimensions (mm)							Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
010G06045-Z1-L150	Haste | Shank	-	45º	15	16	150	-	-	1	P35.67.53	CHT15
010R06045-Z1-M08	Modular	-	45º	15	8.5	30	13	M08	1	P35.67.53	CHT15

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SOMT11



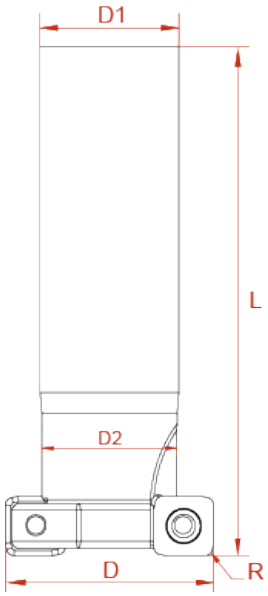


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE												
	L	S	R	P35	€	P30	€	P25	€	P20	€	P10	€	K03	€
SOMT 11T308	15	4.28	0.8	☒	-	☒	-	☒	-	▲	-	☒	-	☒	-
XDBP 11T308-P	15	3.97	0.8	☒	-	☒	-	☒	-	▲	-	☒	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

FRESAGEM DE CANAIS LATERAIS | T-SLOT MILLING > SOEW08

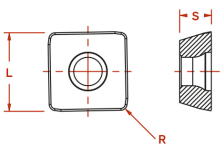




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D1	L	D2	M	Z		
030G46090-Z2-L72	Haste | Shank	-	90º	30	20	72	19.5	-	2	P30.83.43	CHT09

PASTILHAS QUADRADAS DE ALTO AVANÇO | HIGH FEED SQUARE INSERTS > SOEW08



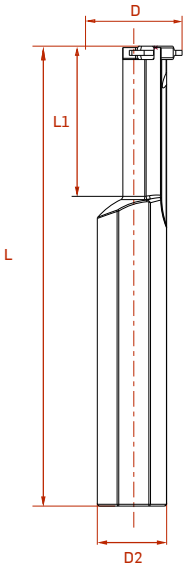


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	R	P35	€	P30	€	P25	€	P920	€	P10	€	K03	€
SOEW 080310 S	8.6	3.48	2	☒	-	☒	-	☒	-	▲	-	▲	-	☒	-

▲ Stock ▲ Disponibilidade sob consulta | Available under request ☒ Inexistente | Not available

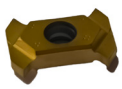
FRESAGEM DE CANAIS PARA FREIOS | SLOT MILLING > TQHIL14

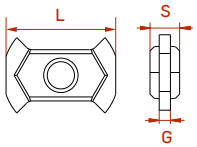




Ref. | Code	Geometria | Typology	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)						Acessórios | Spare Parts	
			α	D	D2	L	L1	Rp	Z		
026G00190-Z1-L125	Haste | Shank	-	90º	26	20	125	40	-	1	P25.65.35	CHT08

PASTILHAS DE CANAIS PARA FREIOS | SLOT MILLING INSERTS > TQIS 14



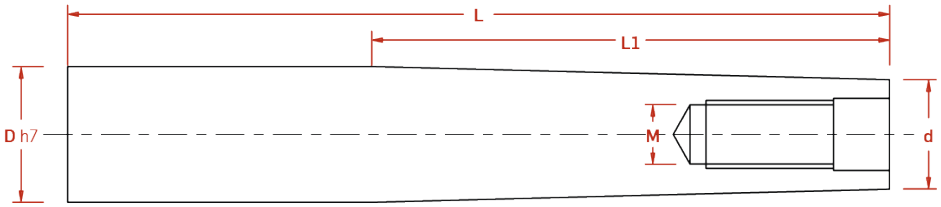


Ref. | Code	Dimensões (mm) | Dimensions (mm)			GRAU | GRADE											
	L	S	G	P35	€	P30	€	P25	€	P20	€	K03	€	TQIS	€
TQIS 14-1.50-0.10	9.6	3.7	1.50	✖	-	✖	-	✖	-	✖	-	✖	-	▲	-
TQIS 14-2.50-0.20	9.6	3.7	2.50	✖		✖		✖		✖		✖		▲	

▲ Stock ▲ Disponibilidade sob consulta | Available under request ✖ Inexistente | Not available

ALONGADORES | STEEL TOOL HOLDERS > M6 | M8 | M10 | M12 | M16





M6 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
50P06-16-9.8	-	16	100	6	50	9.8
75P06-16-9.8	-	16	125	6	75	9.8

M8 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
50P08-16-13	-	16	100	8	50	13
75P08-16-13	-	16	125	8	75	13
100P08-16-13	-	16	150	8	100	13

M10 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
50P10-20-18	-	20	100	10	50	18
75P10-20-18	-	20	125	10	75	18
100P10-20-18	-	20	150	10	100	18

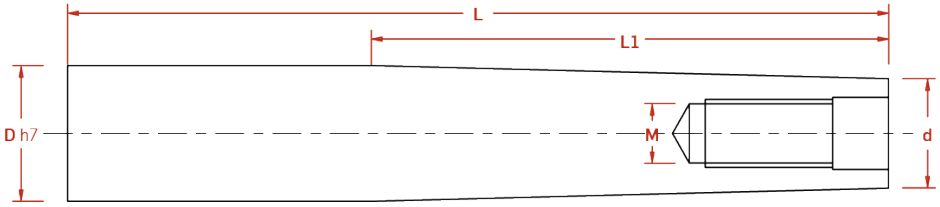
M12 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
50P12-25-21	-	25	100	12	50	21
75P12-25-21	-	25	125	12	75	21
100P12-25-21	-	25	150	12	100	21

M16 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
25P16-32-29	-	32	75	16	25	29
50P16-32-29	-	32	100	16	50	29
100P16-32-29	-	32	150	16	100	29
150P16-32-29	-	32	200	16	150	29

ALONGADORES DE METAL DURO | CARBIDE TOOL HOLDERS > M6 | M8 | M10 | M12 | M16

NEW





M6 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
75P06-16-9.8-MD	-	16	125	6	75	9.8
100P06-16-9.8-MD	-	16	150	6	100	9.8

M8 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
75P08-16-13-MD	-	16	125	8	75	13
100P08-16-13-MD	-	16	150	8	100	13

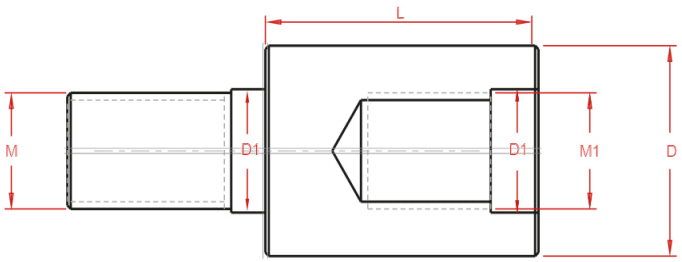
M10 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
75P10-20-18-MD	-	20	100	10	75	18
100P10-20-18-MD	-	20	125	10	100	18

M12 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
75P12-25-21-MD	-	25	125	12	75	21

M16 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	L	M	L1	d
75P16-32-29-MD	-	32	125	16	75	29

EXTENSORES | EXTENDERS > M8 | M10 | M12 | M16





M8 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)				
		D	D1	L	M	M1
M08-L40-M08	-	13	8,5	40	M08	M08

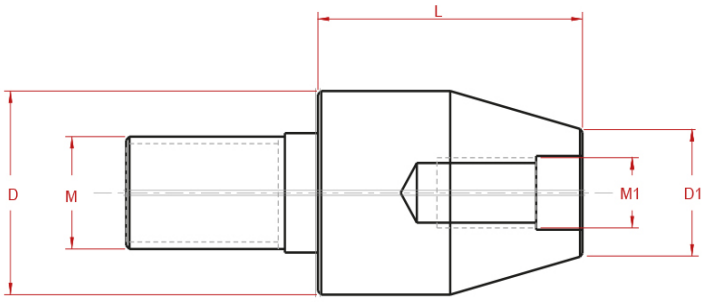
M10 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)				
		D	D1	L	M	M1
M10-L40-M10	-	18	10,5	40	M10	M10

M12 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)				
		D	D1	L	M	M1
M12-L40-M12	-	21	12,5	40	M12	M12

M16 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm)				
		D	D1	L	M	M1
M16-L40-M16	-	29	17	40	M16	M16

REDUTORES | REDUCERS > M10 | M12 | M16





M10 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	D1	L	M	M1
M10-L40-M08	-	18	13	40	M10	M08

M12 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	D1	L	M	M1
M12-L40-M10	-	21	18	40	M12	M10

M16 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	D1	L	M	M1
M16-L40-M10	-	29	18	40	M16	M10

M16 Ref. | Code	€ (P.V.P)	Dimensões (mm) |Dimensions (mm) D	D1	L	M	M1
M16-L40-M12	-	29	21	40	M16	M12

ACESSÓRIOS | SPARE PARTS





CHAVES | SCREWDRIVERS Ref. | Code	€ (P.V.P)		
CHT6-B	-	▲	
CHT6-C	-		▲
CHT7-B	-	▲	
CHT7-C	-		▲
CHT8-B	-	▲	
CHT8-C	-		▲
CHT9-B	-	▲	
CHT9-C	-		▲
CHT10-B	-	▲	
CHT10-C	-		▲
CHT15-B	-	▲	
CHT15-C	-		▲
CHT20-B	-	▲	
CHT20-C	-		▲
CHT25-B	-	▲	
CHT25-C	-		▲

PARAFUSOS | SCREW Ref. | Code	€ (P.V.P)	Dimensões (mm) | Dimensions (mm) L	 M
P18.36.27	-	3.6	1.8
P25.44.33	-	4.4	2.5
P25.55.35	-	5.5	2.5
P25.65.33	-	6.5	2.5
P30.83.43	-	8.3	3
P35.67.53	-	6.7	3.5
P35.71.80	-	7.1	3.5
P35.93.53	-	9.3	3.5
P40.111.55	-	11.1	4
P45.105.66	-	10.5	4.5
P50.120.55	-	12	5
P60.140.85	-	14	6

▲ Stock ▲ Disponibilidade sob consulta | Available under request ✖ Inexistente | Not available

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