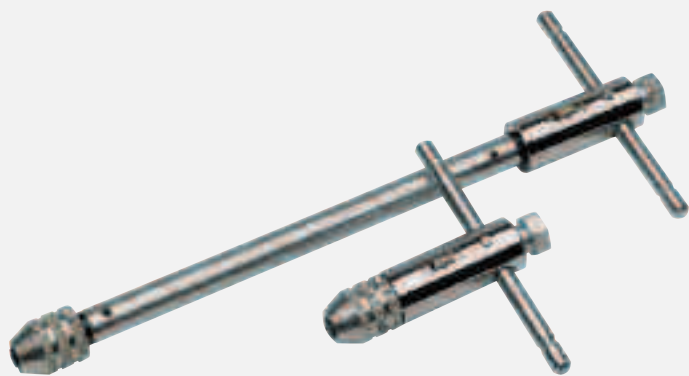


# ΣΥΝΙΣΤΩΜΕΝΟ ΤΡΥΠΑΝΙ ΓΙΑ ΚΟΛΛΑΟΥΖΑ

<b>M</b>	$\varnothing$ mm	<b>Mf</b>	$\varnothing$ mm	<b>Mf</b>	$\varnothing$ mm	<b>BSW</b>	$\varnothing$ mm	<b>UNC</b>	$\varnothing$ mm	<b>UNF</b>	$\varnothing$ mm	<b>PG</b>	$\varnothing$ mm
M 1	0,25	M 3	2,65	M 24	22	W 3/32	1,8	No. 1-64	1,5	No. 0-80	1,3	PG 7	11,4
M 1,1	0,25	M 3,5	3,15	M 25	24	W 1/8	2,6	No. 2-56	1,8	No. 1-72	1,6	PG 9	14
M 1,2	0,25	M 4	3,65	M 25	23,5	W 5/32	3,1	No. 3-48	2,1	No. 2-64	1,9	PG 11	17,25
M 1,4	0,3	M 4	3,5	M 26	25	W 3/16	3,6	No. 4-40	2,3	No. 3-56	2,1	PG 13,5	19
M 1,6	0,35	M 5	4,5	M 26	24,5	W 7/32	4,4	No. 5-40	2,6	No. 4-48	2,4	PG 16	21,25
M (1,7)	0,35	M 6	5,5	M 27	26	W 1/4	5,1	No. 6-32	2,85	No. 5-44	2,7	PG 21	26,75
M 1,8	0,35	M 6	5,2	M 27	25,5	W 5/16	6,5	No. 8-32	3,5	No. 6-40	3	PG 29	35,5
M 2	0,4	M 7	6,2	M 27	25	W 3/8	7,9	No. 10-24	3,9	No. 8-36	3,5	PG 36	45,5
M 2,2	0,45	M 8	7,5	M 28	26,5	W 7/16	9,3	No. 12-24	4,5	No. 10-32	4,1	PG 42	52,5
M (2,3)	0,4	M 8	7,2	M 28	26	W 1/2	10,5	No. 12-24	5,2	No. 12-28	4,7	PG 48	58
M 2,5	0,45	M 8	7	M 28	26	W 9/16	12	1/4-20	5,2	1/4-28	5,5		
M (2,6)	0,45	M 9	8	M 30	29	W 5/8	13,5	5/16-18	6,6	5/16-24	6,9		
M 3	0,5	M 10	9,5	M 30	28,5	W 3/4	16,5	3/8-16	8	3/8-24	8,5		
M 3,5	0,6	M 10	9,2	M 30	28	W 7/8	19,25	7/16-14	9,4	7/16-20	9,9		
M 4	0,7	M 10	9	M 32	30,5	W 1"	22	1/2-13	10,8	1/2-20	11,5		
M 4,5	0,75	M 10	8,8	M 33	31,5	W 1 1/8	24,75	9/16-12	12,2	9/16-18	12,9		
M 5	0,8	M 11	10	M 33	31	W 1 1/4	27,75	5/8-11	13,5	3/4-16	14,5		
M 6	1	M 12	11,2	M 34	32,5	W 1 3/8	30,2	3/4-10	16,5	7/8-14	17,5		
M 7	1	M 12	11	M 35	33,5	W 1 1/2	33,5	7/8-9	19,5	1"-12	20,25		
M 8	1,25	M 12	10,8	M 36	34,5	W 1 3/4	38,5	1"-8	22,25	1 1/8-12	26,5		
M 9	1,25	M 12	10,5	M 36	34	W 2"	44,5	1 1/8-7	25	1 1/4-12	29,5		
M 10	1,5	M 13	12	M 36	33			1 1/4-7	28,25	1 3/8-12	32,5		
M 11	1,5	M 13	11,5	M 38	36,5			1 3/8-6	30,75	1 1/2-12	36		
M 12	1,75	M 13	11,2	M 39	37,5	<b>BSF</b>	$\varnothing$ mm	1 1/2-6	34				
M 14	2	M 14	13	M 39	37	BSF 1/4	5,2	1 3/4-5	39,5	<b>BSP</b>	$\varnothing$ mm		
M 16	2	M 14	13	M 39	36	BSF 5/16	6,6	2"-4,5	45	G	8,8		
M 18	2,5	M 14	12,8	M 40	38,5	BSF 3/8	8,1	2 1/4-4,5	51,5	G	11,8		
M 20	2,5	M 14	12,5	M 40	38	BSF 7/16	9,5	2 1/2-4	57,25	G	15,25		
M 22	2,5	M 15	14	M 40	37	BSF 1/2	11	2 3/4-4	63,5	G	19		
M 24	3	M 15	13,5	M 42	40,5	BSF 5/8	14	3 1/4-4	70	G	21		
M 27	3	M 15	13	M 42	40	BSF 3/4	16,5	3 1/2-4	76,2	G	24,5		
M 30	3,5	M 16	15	M 42	39	BSF 7/8	19,5		82,6	G	28,25		
M 33	3,5	M 16	14,5	M 45	43,5					G	30,75		
M 36	4	M 18	17	M 45	43					R	35,3		
M 39	4	M 18	16,5	M 45	42					G	39,3		
M 42	4,5	M 18	16	M 48	46,5					G	41,7		
M 45	4,5	M 20	19	M 48	46					G	45,2		
M 48	5	M 20	18,5	M 48	45					G	51,1		
M 52	5	M 20	18	M 50	48,5					G	57		
		M 22	21	M 50	48					G	63,1		
M 3	0,6	M 22	20,5	M 50	47					G	72,6		
M 3,5	0,75	M 22	20	M 52	50,5					G	78,9		
M 4	0,75	M 24	23	M 52	50					G	85,3		
M 5	0,9	M 24	22,5	M 52	49					G			



### ΑΥΤΟΜΑΤΗ ΜΑΝΕΛΑ ΚΟΛΛΟΥΖΩΝ

ΔΕΞΙΟΣΤΡΟΦΗ - ΑΡΙΣΤΕΡΟΣΤΡΟΦΗ

ΚΩΔΙΚΟΣ	No	ΚΑΤΑΛΛΗΛΗ ΓΙΑ	ΥΠΟΔΟΧΗ (mm)	ΜΗΚΟΣ (mm)	
28A-100010	1	M 3-10 1/8-3/8"	2.4-5.5	85	10
28A-100020	2	M 5-12 7/32-1/2"	4.5-8.0	100	10
28A-100100	10	M 3-10 1/8-3/8"	2.4-5.5	250	10
28A-100200	20	M 5-12 7/32-1/2"	4.5-8.0	300	10



### ΜΑΝΕΛΑ ΚΟΛΛΟΥΖΩΝ

DIN 1814

ΚΩΔΙΚΟΣ	No	ΚΑΤΑΛΛΗΛΗ ΓΙΑ	ΥΠΟΔΟΧΗ (mm)	ΜΗΚΟΣ (mm)	
28A-130000	0	M 1-8 1/16-1/4"	2.0-5.0	130	5
28A-130100	1	M 1-10 1/16-3/8"	2.0-6.3	176	5
28A-130150	1.1/2	M 1-12 1/16-1/2"	2.1-8.0	176	5
28A-130200	2	M 4-12 5/32-1/2"	3.0-9.0	280	5
28A-130300	3	M 5-20 7/32-3/4"	4.9-12	380	1
28A-130400	4	M 11-27 7/16-1"	5.5-16	505	1
28A-130500	5L	M 13-32 1/2-1.1/4"	7-20	700	1



### ΜΑΝΕΛΑ ΦΙΛΙΕΡΑΣ

DIN 225

ΚΩΔΙΚΟΣ	Φ x mm	ΚΑΤΑΛΛΗΛΗ ΓΙΑ	ΜΗΚΟΣ (mm)	
28A-150010	16 x 5	M 1.2-6 BSW 1/16" - 3/32"	160	5
28A-150020	20 x 5	M 3-4 BSW 1/8-5/32"	200	5
28A-150030	20 x 7	M 4.5-6 BSW 3/16-1/4"	200	5
28A-150040	25 x 9	M 7-9 BSW 5/16"	224	5
28A-150050	30 x 11	M 10-11 BSW 3/8-7/16"	280	5
28A-150060	38 x 10	Mf 12-15 G 1/4"	315	5
28A-150070	38 x 14	M 12-14 BSW 1/2-9/16"	315	5
28A-150080	45 x 14	Mf 16-20 G 3/8-1/2"	450	1
28A-150090	45 x 18	M 16-20 BSW 5/8-13/16"	450	1
28A-150100	55 x 16	Mf 22-26 G 5/8-3/4"	560	1
15011	55 x 22	M 22-24 BSW 7/8-1"	560	1
15012	65 x 18	Mf 27-36 G 7/8-1"	630	1
15013	65 x 25	M 27-36 BSW 1.1/8-1.3/8"	630	1



### ΜΑΝΕΛΑ ΦΙΛΙΕΡΑΣ

ΜΕ ΤΡΕΙΣ ΒΙΔΕΣ

ΚΩΔΙΚΟΣ	Φ inches	mm	inches	ΜΗΚΟΣ (mm)	
28A-155250	1"	25.4x9.5	1" x 3/8"	224	5
28A-155380	1.1/2"	38.1x12.7	1.1/2" x 1/2"	315	5
28A-155500	2"	50.8 x 15.9"	2" x 5/8"	560	1



### ΜΑΝΕΛΑ ΚΟΛΛΟΥΖΩΝ

DIN 1814, ΑΤΣΑΛΙΝΗ

ΚΩΔΙΚΟΣ	No	ΚΑΤΑΛΛΗΛΗ ΓΙΑ	ΥΠΟΔΟΧΗ (mm)	ΜΗΚΟΣ (mm)	
14000	0	M 1-8 1/16-1/4"	2.0-5.0	130	5
28A-140100	1	M 1-10 1/16-3/8"	2.0-6.3	188	5
28A-140150	1 1/2	M 1-12 1/16-1/2"	2.1-8.0	215	5
28A-140200	2	M 4-12 5/32-1/2"	3.0-9.0	280	5
28A-140300	3	M 5-20 7/32-3/4"	4.9-12	380	5
14040	4	M 11-27 7/16-1"	5.5-16	500	3
28A-140500	5	M 13-32 1/2-1.1/4"	7-20	700	1
14060	6	M 18-42 3/4-1.1/2"	11-24	1000	1
28A-140700	7	M 25-52 1"-2.1/8"	16-32	1250	1
14080	8	M 25-64 1"-2.1/2"	16-40	1250	1



### ΜΑΝΕΛΑ ΦΙΛΙΕΡΑΣ

DIN 225, ΑΤΣΑΛΙΝΗ

ΚΩΔΙΚΟΣ	Φ x mm	ΚΑΤΑΛΛΗΛΗ ΓΙΑ	ΜΗΚΟΣ (mm)	
15209	45 x 18	M 16-20 BSW 5/8-13/16"	450	1
15211	55 x 22	M 22-24 BSW 7/8-1"	560	1
15213	65 x 25	M 27-36 BSW 1.1/8-1.3/8"	630	1
15214	75 x 20	Mf 38-42 G 1.1/8-1.1/4"	800	1
15215	75 x 30	M 38-42 BSW 1.1/2-1.5/8"	800	1
15216	90 x 22	Mf 45-52 G 1.3/8-1.5/8"	900	1
15217	90 x 36	M 45-52 BSW 1.3/4-2"	900	1
15218	105 x 22	Mf 54-63 G 1.3/4-2"	975	1
15219	105 x 36	M 54-63 BSW 2.1/4	975	1
15220	120 x 22	Mf 64-71 G 2.1/4-2.3/4"	956	1
15221	120 x 36	M 64-71 BSW 2.1/2-2.3/4"	956	1
15222	130 x 25	G3"	966	1
15223	130 x 36		966	1
15224	140 x 22		976	1
15226	150 x 25	G 3.1/2"	986	1
15228	160 x 25	G4"	996	1



### ΠΡΟΕΚΤΑΣΕΙΣ ΚΟΛΑΟΥΖΩΝ

DIN 377, ΓΙΑ ΥΠΟΔΟΧΕΣ ΣΥΜΦΩΝΑ ΜΕ DIN 10

ΚΩΔΙΚΟΣ	ΥΠΟΔΟΧΗ (mm)	ΜΗΚΟΣ (mm)	ΓΙΑ DIN 352
<b>28A-145270</b>	2.7	80	M 3
14530	3.0	90	M 3.5
<b>28A-145340</b>	3.4	95	M 4
<b>28A-145490</b>	4.9	110	M 4.5-8
<b>28A-145550</b>	5.5	115	M 9-10
14562	6.2	120	M 11
<b>28A-145700</b>	7.0	125	M 12
<b>28A-145900</b>	9.0	130	M 14-16
14611	11.0	150	M 18
14612	12.0	155	M 20
14614	14.5	175	M 22-24



### ΣΕΤ Tribit<sup>2</sup>

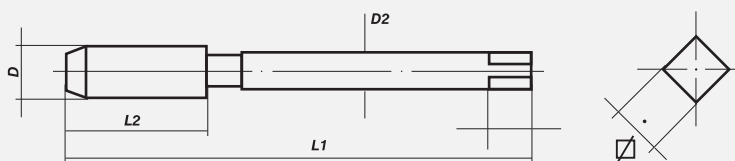
ΚΩΔΙΚΟΣ	ΤΡΥΠΑΝΙ	ΦΡΕΖΑ	ΚΟΛΑΟΥΖΟ	ΚΟΛΑΟΥΖΟΤΡΥΠΑΝΟ
<b>28B-674030</b>	2.5	6.3	M 3	M 3
<b>28B-674040</b>	3.3	8.3	M 4	M 4
<b>28B-674050</b>	4.2	10.4	M 5	M 5
<b>28B-674060</b>	5.0	12.4	M 6	M 6
<b>28B-674080</b>	6.8	16.5	M 8	M 8
67410	8.5	20.5	M 10	M 10



### ΚΟΛΑΟΥΖΑ ΧΕΙΡΟΣ - M

DIN 352, ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13 HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>28B-273020</b>	M 1 x 0.25	32	5.5	2.5	2.1
27304	M 1.1 x 0.25	32	5.5	2.5	2.1
27306	M 1.2 x 0.25	32	5.5	2.5	2.1
<b>28B-273080</b>	M 1.4 x 0.3	32	7.0	2.5	2.1
<b>28B-273100</b>	M 1.6 x 0.35	32	8.0	2.5	2.1
27312	M 1.7 x 0.35	32	8.0	2.5	2.1
<b>28B-273140</b>	M 1.8 x 0.35	32	8.0	2.5	2.1
<b>28B-273160</b>	M 2 x 0.4	36	8.0	2.8	2.1
27318	M 2.2 x 0.4	36	9.0	2.8	2.1
27320	M 2.3 x 0.4	36	9.0	2.8	2.1
<b>28B-273220</b>	M 2.5 x 0.45	40	9.0	2.8	2.1
<b>28B-273240</b>	M 2.6 x 0.45	40	9.0	2.8	2.1
<b>28B-273260</b>	M 3 x 0.5	40	11.0	3.5	2.7
<b>28B-273280</b>	M 3.5 x 0.6	45	13.0	4.0	3.0
<b>28B-273300</b>	M 4 x 0.7	45	13.0	4.5	3.4
<b>28B-273320</b>	M 4.5 x 0.75	50	16.0	6.0	4.9
<b>28B-273340</b>	M 5 x 0.8	50	16.0	6.0	4.9
<b>28B-273360</b>	M 5.5 x 0.9	50	18.0	6.0	4.9
<b>28B-273380</b>	M 6 x 1.0	50	19.0	6.0	4.9
<b>28B-273400</b>	M 7 x 1.0	50	19.0	6.0	4.9
<b>28B-273420</b>	M 8 x 1.25	56	22.0	6.0	4.9
<b>28B-273440</b>	M 9 x 1.25	63	22.0	7.0	5.5
<b>28B-273460</b>	M 10 x 1.5	70	24.0	7.0	5.5
<b>28B-273480</b>	M 11 x 1.5	70	24.0	8.0	6.2
<b>28B-273500</b>	M 12 x 1.75	75	29.0	9.0	7.0
<b>28B-273540</b>	M 14 x 2.0	80	30.0	11.0	9.0
<b>28B-273580</b>	M 16 x 2.0	80	32.0	12.0	9.0
<b>28B-273620</b>	M 18 x 2.5	95	40.0	14.0	11.0
<b>28B-273660</b>	M 20 x 2.5	95	40.0	16.0	12.0
<b>28B-273700</b>	M 22 x 2.5	100	40.0	18.0	14.5
<b>28B-273740</b>	M 24 x 3.0	110	50.0	18.0	14.5
<b>28B-273760</b>	M 27 x 3.0	110	50.0	20.0	16.0
<b>28B-273780</b>	M 30 x 3.5	125	56.0	22.0	18.0
27380	M 33 x 3.5	125	56.0	25.0	20.0
27382	M 36 x 4.0	150	63.0	28.0	22.0
27384	M 39 x 4.0	150	63.0	32.0	24.0
27386	M 42 x 4.5	150	63.0	32.0	24.0
27388	M 45 x 4.5	160	70.0	36.0	29.0
27390	M 48 x 5.0	180	75.0	36.0	29.0
27392	M 52 x 5.0	180	75.0	40.0	32.0
27394	M 56 x 5.5	200	85.0	45.0	35.0
27396	M 60 x 5.5	200	85.0	45.0	35.0
27398	M 64 x 6.0	220	90.0	50.0	39.0
27399	M 68 x 6.0	220	90.0	50.0	39.0



## ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ Mf

DIN 2181, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ DIN 13 HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
26308	M 3 x 0.35	40	9	3.5	2.7
26310	M 4 x 0.35	45	10	4.5	3.4
26312	M 4 x 0.5	45	10	4.5	3.4
26314	M 5 x 0.5	50	12	6.0	4.9
26316	M 5 x 0.75	50	12	6.0	4.9
26317	M 6 x 0.5	50	14	6.0	4.9
26318	M 6 x 0.75	50	14	6.0	4.9
26320	M 7 x 0.75	50	14	6.0	4.9
26322	M 8 x 0.5	50	19	6.0	4.9
<b>28B-263240</b>	M 8 x 0.75	50	19	6.0	4.9
<b>28B-263260</b>	M 8 x 1.0	56	22	6.0	4.9
26328	M 9 x 0.75	56	19	7.0	5.5
26330	M 9 x 1.0	63	20	7.0	5.5
25332	M 10 x 0.75	63	20	7.0	5.5
<b>28B-263360</b>	M 10 x 1.0	63	20	7.0	5.5
<b>28B-263380</b>	M 10 x 1.25	70	24	7.0	5.5
26340	M 11 x 1.0	63	20	8.0	6.2
26342	M 11 x 1.25	63	22	8.0	6.2
26343	M 12 x 0.75	70	22	9.0	7.0
<b>28B-263440</b>	M 12 x 1.0	70	22	9.0	7.0
<b>28B-263460</b>	M 12 x 1.25	70	22	9.0	7.0
<b>28B-263480</b>	M 12 x 1.5	70	22	9.0	7.0
26350	M 13 x 1.0	70	22	11.0	9.0
26351	M 13 x 1.5	70	22	11.0	9.0
26352	M 14 x 0.75	70	22	11.0	9.0
26353	M 14 x 1.0	70	22	11.0	9.0
<b>28B-263540</b>	M 14 x 1.25	70	22	11.0	9.0
<b>28B-263560</b>	M 14 x 1.5	70	22	11.0	9.0
26358	M 15 x 1.0	70	22	12.0	9.0
26360	M 15 x 1.5	70	22	12.0	9.0
26362	M 16 x 1.0	70	22	12.0	9.0
<b>28B-263640</b>	M 16 x 1.25	70	22	12.0	9.0
<b>28B-263660</b>	M 16 x 1.5	70	22	12.0	9.0
<b>28B-263680</b>	M 17 x 1.0				
26370	M 18 x 1.0	80	22	14.0	11.0
<b>28B-263710</b>	M 18 x 1.25	80	22	14.0	11.0
<b>28B-263720</b>	M 18 x 1.5	80	22	14.0	11.0
<b>28B-263740</b>	M 18 x 2.0	80	22	14.0	11.0
26378	M 20 x 1.0	80	22	16.0	12.0
<b>28B-263800</b>	M 20 x 1.25	80	22	16.0	12.0
<b>28B-263840</b>	M 20 x 1.5	80	22	16.0	12.0
<b>28B-263860</b>	M 20 x 2.0	80	22	16.0	12.0
26388	M 21 x 1.5	80	22	16.0	12.0
26390	M 22 x 1.0	80	22	18.0	14.5
26392	M 22 x 1.25	80	22	18.0	14.5
26394	M 22 x 1.5	80	22	18.0	14.5
26396	M 22 x 2.0	80	22	18.0	14.5
26398	M 23 x 1.5	80	22	18.0	14.5
26500	M 24 x 1.0	90	22	18.0	14.5
26502	M 24 x 1.25	90	22	18.0	14.5
<b>28B-265040</b>	M 24 x 1.5	90	22	18.0	14.5
26506	M 24 x 2.0	90	22	18.0	14.5
26507	M 25 x 1.0	90	22	18.0	14.5
26508	M 25 x 1.5	90	22	18.0	14.5
26510	M 26 x 1.0	90	22	18.0	14.5
<b>28B-265120</b>	M 26 x 1.5	90	22	18.0	14.5
26514	M 26 x 2.0	90	22	18.0	14.5
26516	M 27 x 1.0	90	22	20.0	16.0
<b>28B-265170</b>	M 27 x 1.5	90	22	20.0	16.0
26518	M 27 x 2.0	90	22	20.0	16.0
26520	M 28 x 1.0	90	22	20.0	16.0
26522	M 28 x 1.5	90	22	20.0	16.0
26524	M 28 x 2.0	90	22	20.0	16.0
26526	M 29 x 1.5	90	22	22.0	18.0
26528	M 30 x 1.0	90	22	22.0	18.0
<b>28B-265300</b>	M 30 x 1.5	90	22	22.0	18.0
26532	M 30 x 2.0	90	22	22.0	18.0
26533	M 30 x 2.5	125	56	22.0	18.0
26534	M 30 x 3.0	125	56	22.0	18.0
26536	M 32 x 1.5	90	22	22.0	18.0
26535	M 32 x 2.0	90	22	22.0	18.0
26537	M 32 x 3.0	125	56	22.0	18.0
26538	M 33 x 1.5	100	25	25.0	20.0
26540	M 33 x 2.0	100	25	25.0	20.0
26542	M 33 x 3.0	125	56	25.0	20.0

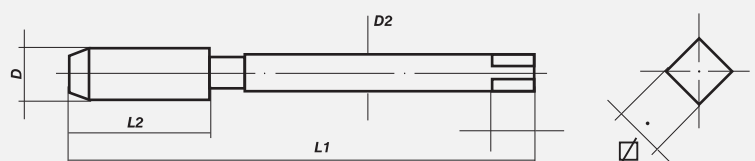
HOCHLEISTUNGSGEWINDESCHNEIDWERKZEUGE  
**VÖLKEL**



## ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ Mf

DIN 2181, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ DIN 13 HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
26544	M 34 x 1.5	100	25	28	22.0
26546	M 34 x 2.0	125	40	28	22.0
26548	M 35 x 1.5	100	25	28	22.0
26550	M 36 x 1.5	100	25	28	22.0
26552	M 36 x 2.0	125	40	28	22.0
26554	M 36 x 3.0	125	40	28	22.0
26556	M 38 x 1.5	100	25	28	22.0
26557	M 38 x 2.0	125	40	28	22.0
26558	M 39 x 1.5	110	25	32	24.0
26560	M 39 x 2.0	125	40	32	24.0
26562	M 39 x 3.0	125	40	32	24.0
26564	M 40 x 1.5	110	25	32	24.0
26566	M 40 x 2.0	125	40	32	24.0
26568	M 40 x 3.0	125	40	32	24.0
26570	M 42 x 1.5	110	25	32	24.0
26572	M 42 x 2.0	125	40	32	24.0
26574	M 42 x 3.0	125	40	32	24.0
26576	M 45 x 1.5	110	25	36	29.0
26578	M 45 x 2.0	125	40	36	29.0
26580	M 45 x 3.0	125	40	36	29.0
26582	M 48 x 1.5	140	40	36	29.0
26584	M 48 x 2.0	140	40	36	29.0
26586	M 48 x 3.0	140	40	36	29.0
26588	M 50 x 1.5	140	40	36	29.0
26590	M 50 x 2.0	140	40	36	29.0
26592	M 50 x 3.0	140	40	36	29.0
26594	M 52 x 1.5	140	40	40	32.0
26596	M 52 x 2.0	140	40	40	32.0
26598	M 52 x 3.0	140	40	40	32.0
26599	M 63 x 1.5	130	32	45	35.0





### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ BSW

DIN 352, ΣΠΕΙΡΩΜΑ BS 84, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
22302	1/16 x 60	36	10	2.5	2.1
22304	3/32 x 48	36	10	2.8	2.1
<b>28B-223060</b>	1/8 x 40	40	12	3.5	2.7
<b>28B-223080</b>	5/32 x 32	45	14	4.5	3.4
<b>28B-223100</b>	3/16 x 24	50	18	6.0	4.9
<b>28B-223120</b>	7/32 x 24	50	18	6.0	4.9
<b>28B-223140</b>	1/4 x 20	50	19	6.0	4.9
<b>28B-223160</b>	5/16 x 18	56	22	6.0	4.9
<b>28B-223180</b>	3/8 x 16	70	24	7.0	5.5
<b>28B-223200</b>	7/16 x 14	70	24	8.0	6.2
<b>28B-223220</b>	1/2 x 12	75	29	9.0	7.0
22324	9/16 x 12	80	30	11.0	9.0
<b>28B-223260</b>	5/8 x 11	80	32	12.0	9.0
<b>28B-223300</b>	3/4 x 10	95	40	14.0	11.0
22334	7/8 x 9	100	40	18.0	14.5
<b>28B-223380</b>	1" x 8	110	50	18.0	14.5
22342	1.1/8 x 7	132	56	22.0	18.0
22346	1.1/4 x 7	132	56	22.0	18.0
22350	1.3/8 x 6	150	63	28.0	22.0
22354	1.1/2 x 6	150	63	32.0	24.0
22358	1.5/8 x 5	160	70	32.0	24.0
22362	1.3/4 x 5	160	70	36.0	29.0
22366	1.7/8 x 4.1/2	190	80	36.0	29.0
22370	2" x 4.1/2	190	80	40.0	32.0

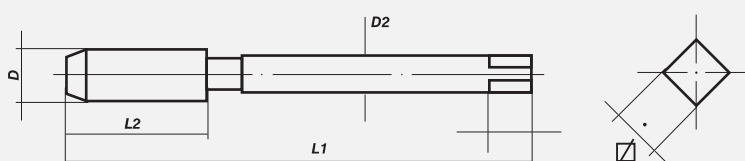


### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ UNC

DIN 352, ΣΠΕΙΡΩΜΑ ANSI B1.1, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>28B-233220</b>	1/2 x 13	75	29	9.0	7.0

\* Τα υπόλοιπα νούμερα είναι ακριβώς ίδια με τα BSW.



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ (BSP) ΣΩΛΗΝΟΣ

DIN 5157 ΣΠΕΙΡΩΜΑ ΣΩΛΗΝΟΣ, DIN 228 HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>28B-253120</b>	G 1/8 x 28	63	20	7	5.5
<b>28B-253140</b>	G 1/4 x 19	70	22	11	9.0
<b>28B-253160</b>	G 3/8 x 19	70	22	12	9.0
<b>28B-253180</b>	G 1/2 x 14	80	22	16	12.0
<b>28B-253200</b>	G 5/8 x 14	80	22	18	14.5
<b>28B-253220</b>	G 3/4 x 14	90	22	20	16.0
<b>28B-253240</b>	G 7/8 x 14	90	22	22	18.0
<b>28B-253260</b>	G 1" x 11	100	25	25	20.0
25330	G 1.1/8 x 11	125	40	28	22.0
25334	G 1.1/4 x 11	125	40	32	24.0
25338	G 1.3/8 x 11	140	40	36	29.0
25342	G 1.1/2 x 11	140	40	36	29.0
25346	G 1.5/8 x 11	140	40	40	32.0
26350	G 1.3/4 x 11	140	40	40	32.0
25354	G 2" x 11	160	40	45	35.0
25358	G 2.1/4 x 11	160	40	50	39.0
25362	G 2.1/2 x 11	160	40	50	39.0
25366	G 2.3/4 x 11	160	40	50	39.0
25370	G 3" x 11	160	40	50	39.0
25374	G 3.1/2 x 11	180	45	56	44.0
25378	G 4" x 11	180	45	56	44.0



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ PG (ΗΛΕΚΤΡΟΛΟΓΩΝ)

DIN 40432 ΣΠΕΙΡΩΜΑ ΣΩΛΗΝΟΣ, DIN 40 430 HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
25707	PG 7 x 20	70	22	9.0	7.0
25709	PG 9 x 18	70	22	12.0	9.0
25711	PG 11 x 18	80	22	14.0	11.0
25713	PG 13.5 x 18	80	22	16.0	12.0
25716	PG 16 x 18	80	22	18.0	14.5
25721	PG 21 x 16	90	22	22.0	18.0
25729	PG 29 x 16	100	25	28.0	22.0
25736	PG 36 x 16	140	40	36.0	29.0
25742	PG 42 x 16	140	40	40.0	32.0
25748	PG 48 x 16	160	40	45.0	35.0



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ ΚΟΒΑΛΤΙΟΥ-M

DIN 352, ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
28B-573260	M 3 x 0.5	40	11	3.5	2.7
28B-573300	M 4 x 0.7	45	13	4.5	3.4
28B-573340	M 5 x 0.8	50	16	6.0	4.9
28B-573380	M 6 x 1.0	50	19	6.0	4.9
28B-573420	M 8 x 1.25	56	22	6.0	4.9
28B-573460	M 10 x 1.5	70	24	7.0	5.5
28B-573500	M 12 x 1.75	75	29	9.0	7.0
28B-573540	M 14 x 2.0	80	30	11.0	9.0
28B-573580	M 16 x 2.0	80	32	12.0	9.0
28B-573620	M 18 x 2.5	95	40	14.0	11.0
57366	M 20 x 2.5	95	40	16.0	12.0
57370	M 22 x 2.5	100	40	18.0	14.5
57374	M 24 x 3.0	110	50	18.0	14.5
57376	M 27 x 3.0	110	50	20.0	16.0
57378	M 30 x 3.5	125	56	22.0	18.0



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ ΚΟΒΑΛΤΙΟΥ Mf

DIN 2181, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ DIN 13, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
56318	M 6 x 0.75	50	14	6.0	4.9
56324	M 8 x 0.75	50	19	6.0	4.9
56326	M 8 x 1.0	56	22	6.0	4.9
56336	M 10 x 1.0	63	20	7.0	5.5
56338	M 10 x 1.25	70	24	7.0	5.5
56344	M 12 x 1.0	70	22	9.0	7.0
56346	M 12 x 1.25	70	22	9.0	7.0
56348	M 12 x 1.5	70	22	9.0	7.0
56354	M 14 x 1.25	70	22	11.0	9.0
56356	M 14 x 1.5	70	22	11.0	9.0
56366	M 16 x 1.5	70	22	12.0	9.0
56372	M 18 x 1.5	80	22	14.0	11.0
56374	M 18 x 2.0	80	22	14.0	11.0
56384	M 20 x 1.5	80	22	16.0	12.0
56386	M 20 x 2.0	80	22	16.0	12.0
56394	M 22 x 1.5	80	22	18.0	14.5
56396	M 22 x 2.0	80	22	18.0	14.5
56504	M 24 x 1.5	90	22	18.0	14.5



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ ΚΟΒΑΛΤΙΟΥ-G (BSP) ΣΩΛΗΝΟΣ

DIN 5157, ΣΠΕΙΡΩΜΑ ΣΩΛΗΝΟΣ DIN 228, HSS-E

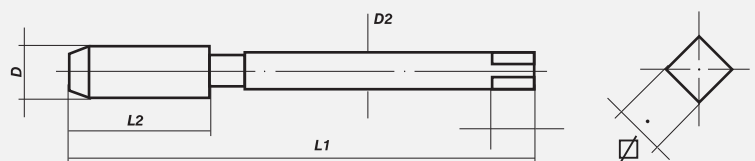
ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
55312	G 1/8 x 28	63	20	7.0	5.5
55314	G 1/4 x 19	70	22	11.0	9.0
55316	G 3/8 x 19	70	22	12.0	9.0
55318	G 1/2 x 14	80	22	16.0	12.0
55322	G 3/4 x 14	90	22	20.0	16.0
55326	G 1" x 11	100	25	25.0	20.0



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ ΑΡΙΣΤΕΡΑ-M

DIN 352, ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
27026	M 3 x 0.5	40	11	3.5	2.7
28B-270300	M 4 x 0.7	45	13	4.5	3.4
28B-270340	M 5 x 0.8	50	16	6.0	4.9
28B-270380	M 6 x 1.0	50	19	6.0	4.9
28B-270420	M 8 x 1.25	56	22	6.0	4.9
28B-270460	M 10 x 1.5	70	24	7.0	5.5
28B-270500	M 12 x 1.75	75	29	9.0	7.0
28B-270540	M 14 x 2.0	80	30	11.0	9.0
28B-270580	M 16 x 2.0	80	32	12.0	9.0
27062	M 18 x 2.5	95	40	14.0	11.0
27066	M 20 x 2.5	95	40	16.0	12.0
27070	M 22 x 2.5	100	40	18.0	14.5
27074	M 24 x 3.0	110	50	18.0	14.5
27076	M 27 x 3.0	110	50	20.0	16.0
27078	M 30 x 3.5	125	56	22.0	18.0





### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ ΑΡΙΣΤΕΡΑ Mf

DIN 2181, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ DIN 13, HSS-G

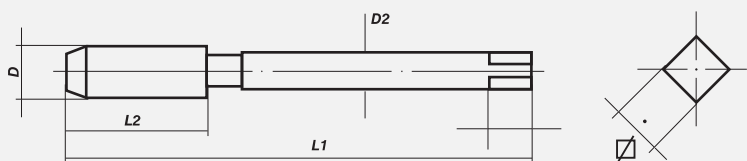
ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☒
26007	M 6 x 0.75	50	14	6.0	4.9
26010	M 8 x 0.75	50	19	6.0	4.9
26011	M 8 x 1.0	56	22	6.0	4.9
26015	M 10 x 1.0	63	20	7.0	5.5
26016	M 10 x 1.25	70	24	7.0	5.5
26020	M 12 x 1.0	70	22	9.0	7.0
26021	M 12 x 1.25	70	22	9.0	7.0
26022	M 12 x 1.5	70	22	9.0	7.0
26027	M 14 x 1.25	70	22	11.0	9.0
26028	M 14 x 1.5	70	22	11.0	9.0
26033	M 16 x 1.5	70	22	12.0	9.0
26036	M 18 x 1.5	80	22	14.0	11.0
26040	M 20 x 1.5	80	22	16.0	12.0
26045	M 22 x 1.5	80	22	18.0	14.5
26050	M 24 x 1.5	90	22	18.0	14.5



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ ΑΡΙΣΤΕΡΑ BSW

DIN 352, ΣΠΕΙΡΩΜΑ BS 84, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☒
22006	BSW 1/8 x 40	40	12	3.5	2.7
22008	BSW 5/32 x 32	45	14	4.5	3.4
22010	BSW 3/16 x 24	50	18	6.0	4.9
22014	BSW 1/4 x 20	50	19	6.0	4.9
22016	BSW 5/16 x 18	56	22	6.0	4.9
22018	BSW 3/8 x 16	70	24	7.0	5.5
22020	BSW 7/16 x 14	70	24	8.0	6.2
22022	BSW 1/2 x 12	75	29	9.0	7.0
22024	BSW 9/16 x 12	80	30	11.0	9.0
22026	BSW 5/8 x 11	80	32	12.0	9.0
22030	BSW 3/4 x 10	95	40	14.0	11.0
22034	BSW 7/8 x 9	100	40	18.0	14.5
22038	BSW 1" x 8	110	50	18.0	14.5



### ΚΟΛΛΟΥΖΑ ΧΕΙΡΟΣ ΑΡΙΣΤΕΡΑ-G (BSP) ΣΩΛΗΝΟΣ

DIN 5157, ΣΠΕΙΡΩΜΑ ΣΩΛΗΝΟΣ DIN 228, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☒
25012	G 1/8 x 28	63	20	7.0	5.5
25014	G 1/4 x 19	70	22	11.0	9.0
25016	G 3/8 x 19	70	22	12.0	9.0
25018	G 1/2 x 14	80	22	16.0	12.0
25020	G 5/8 x 14	80	22	18.0	14.5
25022	G 3/4 x 14	90	22	20.0	16.0
25026	G 1" x 11	100	25	25.0	20.0



No 615

No 617

No 619

### ΚΟΛΛΟΥΖΟ ΚΟΒΑΛΤΙΟΥ ΧΕΙΡΟΣ ΜΙΑ & ΕΞΩ M DIN 352, ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☒
<b>SPIRAL POINT No 615</b>					
28B-615260	M 3 x 0.5	40	11	3.5	2.7
28B-615300	M 4 x 0.7	45	13	4.5	3.4
28B-615340	M 5 x 0.8	48	16	6.0	4.9
28B-615380	M 6 x 1.0	50	19	6.0	4.9
28B-615420	M 8 x 1.25	56	22	6.0	4.9
28B-615460	M 10 x 1.5	70	24	7.0	5.5
28B-615500	M 12 x 1.75	75	29	9.0	7.0
28B-615540	M 14 x 2.0	80	30	11.0	9.0
28B-615580	M 16 x 2.0	80	32	12.0	9.0
28B-615620	M 18 x 2.5	95	40	14.0	11.0
61566	M 20 x 2.5	95	40	16.0	12.0
28B-615700	M 22 x 2.5	100	40	18.0	14.5
61574	M 24 x 3.0	110	50	18.0	14.5

#### 35° SPIRAL FLUTE No 617

61726	M 3 x 0.5	40	11	3.5	2.7
61730	M 4 x 0.7	45	13	4.5	3.4
61734	M 5 x 0.8	48	16	6.0	4.9
61738	M 6 x 1.0	50	19	6.0	4.9
61742	M 8 x 1.25	56	22	6.0	4.9
61746	M 10 x 1.5	70	24	7.0	5.5
61750	M 12 x 1.75	75	29	9.0	7.0

#### WITH INTERRUPTED THREADS No 619

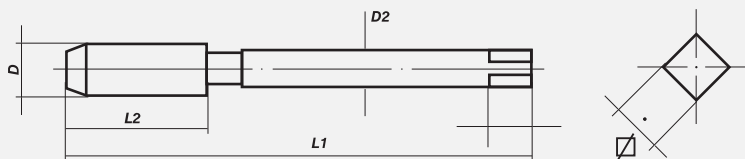
61926	M 3 x 0.5	40	11	3.5	2.7
61930	M 4 x 0.7	45	13	4.5	3.4
61934	M 5 x 0.8	48	16	6.0	4.9
61938	M 6 x 1.0	50	19	6.0	4.9
61942	M 8 x 1.25	56	22	6.0	4.9
61946	M 10 x 1.5	70	24	7.0	5.5
61950	M 12 x 1.75	75	29	9.0	7.0



### ΚΟΛΛΟΥΖΟ ΧΕΙΡΟΣ ΜΙΑ & ΕΞΩ Mf

DIN 2181, ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ, DIN 13, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>28B-663180</b>	M 6 x 0.75	50	14	6.0	4.9
<b>28B-663240</b>	M 8 x 0.75	50	19	6.0	4.9
<b>28B-663260</b>	M 8 x 1.0	56	22	6.0	4.9
66328	M 9 x 0.75	56	19	7.0	5.5
66330	M 9 x 1.0	63	20	7.0	5.5
66332	M 10 x 0.75	63	20	7.0	5.5
<b>28B-663360</b>	M 10 x 1.0	63	20	7.0	5.5
66338	M 10 x 1.25	70	24	7.0	5.5
66344	M 12 x 1.0	70	22	9.0	7.0
<b>28B-663460</b>	M 12 x 1.25	70	22	9.0	7.0
66348	M 12 x 1.5	70	22	9.0	7.0
66350	M 13 x 1.0	70	22	11.0	9.0
66351	M 13 x 1.5	70	22	11.0	9.0
66353	M 14 x 1.0	70	22	11.0	9.0
66354	M 14 x 1.25	70	22	11.0	9.0
66356	M 14 x 1.5	70	22	11.0	9.0
66360	M 15 x 1.5	70	22	12.0	9.0
<b>28B-663660</b>	M 16 x 1.5	70	22	12.0	9.0
66370	M 18 x 1.0	80	22	14.0	11.0
66372	M 18 x 1.5	80	22	14.0	11.0
66384	M 20 x 1.5	80	22	16.0	12.0
<b>28B-663860</b>	M 20 x 2.0	80	22	16.0	12.0
66394	M 22 x 1.5	80	22	18.0	14.5
66396	M 22 x 2.0	80	22	18.0	14.5
66504	M 24 x 1.5	90	22	18.0	14.5
<b>28B-665060</b>	M 24 x 2.0	90	22	18.0	14.5
66508	M 25 x 1.5	90	22	18.0	14.5
66512	M 26 x 1.5	90	22	18.0	14.5
66517	M 27 x 1.5	90	22	20.0	16.0
66522	M 28 x 1.5	90	22	20.0	16.0
66530	M 30 x 1.5	90	22	22.0	18.0
66532	M 30 x 2.0	90	22	22.0	18.0
66536	M 32 x 1.5	90	22	22.0	18.0



### ΚΟΛΛΟΥΖΟ ΧΕΙΡΟΣ ΜΙΑ & ΕΞΩ G (BSP) ΣΩΛΗΝΟΣ

DIN 5157, ΣΠΕΙΡΩΜΑ ISO 228, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>28B-653120</b>	G 1/8 x 28	63	20	7	5.5
<b>28B-653140</b>	G 1/4 x 19	70	22	11	9.0
<b>28B-653160</b>	G 3/8 x 19	70	22	12	9.0
65318	G 1/2 x 14	80	22	16	12.0
65322	G 3/4 x 14	90	22	20	16.0
65326	G 1" x 11	100	25	25	20.0
65334	G 1.1/4 x 11	125	40	32	24.0
65342	G 1.1/2 x 11	140	40	36	29.0
65350	G 1.3/4 x 11	140	40	40	32.0
65354	G 2" x 11	160	40	45	35.0
65358	G 2.1/4 x 11	160	40	50	39.0
65362	G 2.1/2 x 11	160	40	50	39.0
65366	G 2.3/4 x 11	160	40	50	39.0
65370	G 3" x 11	160	40	50	39.0
65374	G 3.1/2 x 11	180	45	56	44.0
65378	G 4" x 11	180	45	56	44.0

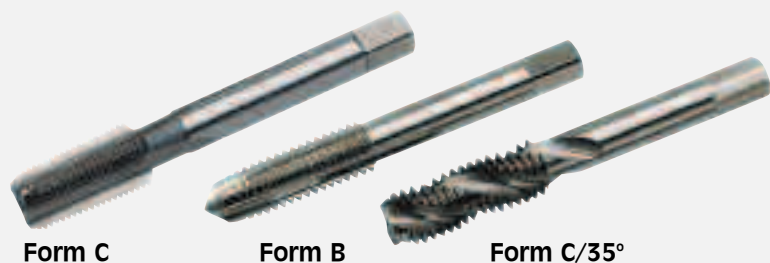


### ΚΟΛΛΟΥΖΟ ΧΕΙΡΟΣ ΜΙΑ & ΕΞΩ BSW

DIN 352, ΣΠΕΙΡΩΜΑ BSW, BS 84, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>28B-623060</b>	M 1/8 x 40	40	12	3.5	2.7
<b>28B-623100</b>	M 3/16 x 24	50	18	6.0	4.9
<b>28B-623140</b>	M 1/4 x 20	50	19	6.0	4.9
62316	M 5/16 x 18	56	22	6.0	4.9
<b>28B-623180</b>	M 3/8 x 16	70	24	7.0	5.5
<b>28B-623200</b>	M 7/16 x 14	70	24	8.0	6.2
62322	M 1/2 x 12	75	29	9.0	7.0
<b>28B-623240</b>	M 9/16 x 12	80	30	11.0	9.0
<b>28B-623260</b>	M 5/8 x 11	80	32	12.0	9.0
<b>28B-623300</b>	M 3/4 x 10	95	40	14.0	11.0
62334	M 7/8 x 9	100	40	18.0	14.5
62338	M 1" x 8	110	50	18.0	14.5





Form C

Form B

Form C/35°

**ΚΟΛΛΟΥΖΟ ΧΕΙΡΟΣ ΜΙΑ & ΕΞΩ ΝΡΤ ΣΩΛΗΝΟΣ**  
ΣΠΕΙΡΩΜΑ ΣΩΛΗΝΟΣ ΑΜΕΡΙΚΗΣ, 1:16, HSS-G

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	
<b>FORM C</b>					
63510	NPT 1/16 x 27	65	19	7	5.5
63512	NPT 1/8 x 27	65	19	7	5.5
63514	NPT 1/4 x 18	70	25	11	9.0
63516	NPT 3/8 x 18	75	26	12	9.0
63518	NPT 1/2 x 14	80	31	16	12.0
63522	NPT 3/4 x 14	100	33	20	16.0
63526	NPT 1" x 11.5	110	38	25	20.0
63534	NPT 1.1/4 x 11.5	125	41	32	24.0
63542	NPT 1.1/2 x 11.5	140	42	36	29.0
63554	NPT 2" x 11.5	160	44	36	29.0

**FORM B, SPIRAL POINT**

98502	NPT 1/16 x 27	55	17.5	8.0	6.0
98506	NPT 1/8 x 27	55	19.0	8.0	6.0
98514	NPT 1/4 x 18	62	28.0	11.0	9.0
98518	NPT 3/8 x 18	65	28.0	14.0	11.0
98522	NPT 1/2 x 14	80	35.0	18.0	14.0
98530	NPT 3/4 x 14	85	35.0	23.0	17.0
98538	NPT 1" x 11.5	95	45.0	26.0	21.0
98546	NPT 1.1/4 x 11.5	105	45.0	32.0	26.0
98554	NPT 1.1/2 x 11.5	110	45.0	38.0	29.0
98570	NPT 2" x 11.5	120	50.0	46.0	35.0

**FORM C, SPIRAL FLUTE / 35°**

98702	NPT 1/16 x 27	55	17.5	8.0	6.0
98706	NPT 1/8 x 27	55	19.0	8.0	6.0
98714	NPT 1/4 x 18	62	28.0	11.0	9.0
98718	NPT 3/8 x 18	65	28.0	14.0	11.0
98722	NPT 1/2 x 14	80	35.0	18.0	14.0
98730	NPT 3/4 x 14	85	35.0	23.0	17.0
98738	NPT 1" x 11.5	95	45.0	26.0	21.0
98746	NPT 1.1/4 x 11.5	105	45.0	32.0	26.0
98754	NPT 1.1/2 x 11.5	110	45.0	38.0	29.0
98770	NTP 2" x 11.5	120	50.0	46.0	35.0



**ΚΟΛΛΟΥΖΟ ΧΕΙΡΟΣ ΜΙΑ & ΕΞΩ PG**

ΣΠΕΙΡΩΜΑ ΣΩΛΗΝΟΣ, DIN 40 430, HSS-G, DIN 40432 FORM D

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
<b>28B-657070</b>	PG 7 x 20	70	22	9.0	7.0
<b>28B-657090</b>	PG 9 x 18	70	22	12.0	9.0
<b>28B-657110</b>	PG 11 x 18	80	22	14.0	11.0
<b>28B-657130</b>	PG 13.5 x 18	80	22	16.0	12.0
<b>28B-657160</b>	PG 16 x 18	80	22	18.0	14.5
<b>28B-657210</b>	PG 21 x 16	90	22	22.0	18.0
65729	PG 29 x 16	100	25	28.0	22.0
65736	PG 36 x 16	140	40	36.0	29.0
65742	PG 42 x 16	140	40	40.0	32.0
65748	PG 48 x 16	160	40	45.0	35.0



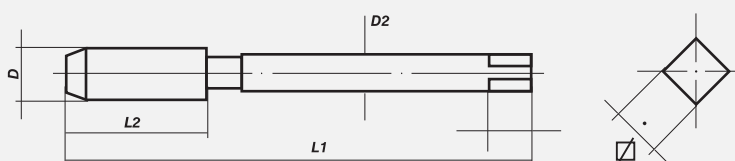
DIN 371

DIN 376

**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΚΟΒΑΛΤΙΟΥ**

ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, FORM B, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
<b>DIN 371</b>					
37516	M 2 x 0.4	45	8	2.8	2.1
37522	M 2.5 x 0.45	50	9	2.8	2.1
<b>28B-375260</b>	M 3 x 0.5	56	11	3.5	2.7
37528	M 3.5 x 0.6	56	13	4.0	3.0
<b>28B-375300</b>	M 4 x 0.7	63	13	4.5	3.4
<b>28B-375340</b>	M 5 x 0.8	70	16	6.0	4.9
<b>28B-375380</b>	M 6 x 1.0	80	19	6.0	4.9
37540	M 7 x 1.0	80	19	7.0	5.5
<b>28B-375420</b>	M 8 x 1.25	90	22	8.0	6.2
<b>28B-375460</b>	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
38526	M 3 x 0.5	56	11	2.2	
38530	M 4 x 0.7	63	13	2.8	2.1
38534	M 5 x 0.8	70	16	3.5	2.7
38538	M 6 x 1.0	80	19	4.5	3.4
38542	M 8 x 1.25	90	22	6.0	4.9
38546	M 10 x 1.5	100	24	7.0	5.5
<b>28B-385500</b>	M 12 x 1.75	110	29	9.0	7.0
<b>28B-385540</b>	M 14 x 2.0	110	30	11.0	9.0
<b>28B-385580</b>	M 16 x 2.0	110	32	12.0	9.0
<b>28B-385620</b>	M 18 x 2.5	125	34	14.0	11.0
<b>28B-385660</b>	M 20 x 2.5	140	34	16.0	12.0
38570	M 22 x 2.5	140	34	18.0	14.5
38574	M 24 x 3.0	160	38	18.0	14.5
38576	M 27 x 3.0	160	38	20.0	16.0
<b>28B-385780</b>	M 30 x 3.5	180	45	22.0	18.0
38580	M 33 x 3.5	180	50	25.0	20.0
38582	M 36 x 4.0	200	56	28.0	22.0
38584	M 39 x 4.0	200	60	32.0	24.0
38586	M 42 x 4.5	200	60	32.0	24.0
38588	M 45 x 4.5	220	65	36.0	29.0
38590	M 48 x 5.0	250	70	36.0	29.0
38592	M 52 x 5.0	250	70	40.0	32.0





DIN 371

DIN 376

**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΓΙΑ ΤΥΦΛΕΣ ΤΡΥΠΕΣ Μ**  
ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, FORM C/35° RSP, ΚΟΒΑΛΤΙΟΥ **HSS-E**

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∠
<b>DIN 371</b>					
<b>28B-377260</b>	M 3 x 0.5	56	6	3.5	2.7
<b>28B-377280</b>	M 3.5 x 0.6	56	13	4.0	3.0
<b>28B-377300</b>	M 4 x 0.7	63	7	4.5	3.4
<b>28B-377340</b>	M 5 x 0.8	70	8	6.0	4.9
<b>28B-377380</b>	M 6 x 1.0	80	10	6.0	4.9
<b>28B-377400</b>	M 7 x 1.0	80	19	7.0	5.5
<b>28B-377420</b>	M 8 x 1.25	90	14	8.0	6.2
<b>28B-377460</b>	M 10 x 1.5	100	16	10.0	8.0
<b>DIN 376</b>					
38726	M 3 x 0.5	56	6	2.2	-
38730	M 4 x 0.7	63	7	2.8	2.1
38734	M 5 x 0.8	70	8	3.5	2.7
<b>28B-387380</b>	M 6 x 1.0	80	10	4.5	3.4
38742	M 8 x 1.25	90	14	6.0	4.9
38746	M 10 x 1.5	100	16	7.0	5.5
<b>28B-387500</b>	M 12 x 1.75	110	18	9.0	7.0
<b>28B-387540</b>	M 14 x 2.0	110	20	11.0	9.0
<b>28B-387580</b>	M 16 x 2.0	110	22	12.0	9.0
38762	M 18 x 2.5	125	25	14.0	11.0
38766	M 20 x 2.5	140	25	16.0	12.0
38770	M 22 x 2.5	140	27	18.0	14.5
38774	M 24 x 3.0	160	30	18.0	14.5
38776	M 27 x 3.0	160	30	20.0	16.0
38778	M 30 x 3.5	180	35	22.0	18.0
38780	M 33 x 3.5	180	35	25.0	20.0
38782	M 36 x 4.0	200	40	28.0	22.0
38784	M 39 x 4.0	200	40	32.0	24.0
38786	M 42 x 4.5	200	45	32.0	24.0
38788	M 45 x 4.5	220	45	36.0	29.0
38790	M 48 x 5.0	250	50	36.0	29.0
38792	M 52 x 5.0	250	50	40.0	32.0
<b>ΣΕΤ</b>					
47817	M3-12M3-4-5-6-8-10(DIN 371), M12 (DIN 376)				



DIN 371

DIN 376

**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΑΛΟΥΜΙΝΙΟΥ Μ**  
ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, FORM B-AZ, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

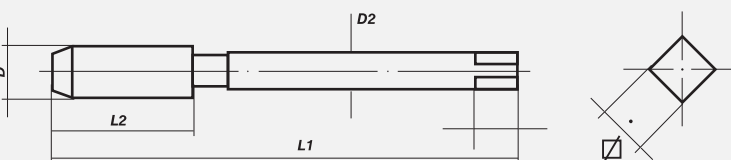
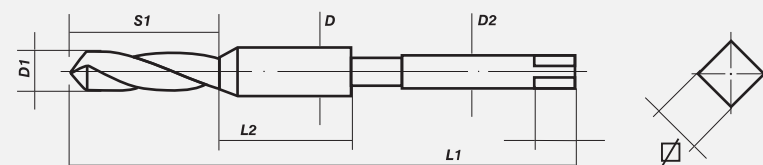
ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∠
<b>DIN 371</b>					
<b>28B-379260</b>	M 3 x 0.5	56	11	3.5	2.7
<b>28B-379300</b>	M 4 x 0.7	63	13	4.5	3.4
<b>28B-379340</b>	M 5 x 0.8	70	16	6.0	4.9
<b>28B-379380</b>	M 6 x 1.0	80	19	6.0	4.9
<b>28B-379420</b>	M 8 x 1.25	90	22	8.0	6.2
<b>28B-379460</b>	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
38926	M 3 x 0.5	56	11	2.2	-
38930	M 4 x 0.7	63	13	2.8	2.1
38934	M 5 x 0.8	70	16	3.5	2.7
38938	M 6 x 1.0	80	19	4.5	3.4
38942	M 8 x 1.25	90	22	6.0	4.9
38946	M 10 x 1.5	100	24	7.0	5.5
38950	M 12 x 1.75	110	29	9.0	7.0
38954	M 14 x 2.0	110	30	11.0	9.0
38958	M 16 x 2.0	110	32	12.0	9.0
38962	M 18 x 2.5	125	34	14.0	11.0
38966	M 20 x 2.5	140	34	16.0	12.0
38970	M 22 x 2.5	140	34	18.0	14.5
38974	M 24 x 3.0	160	38	18.0	14.5
<b>ΣΕΤ</b>					
M3-12	M 3-4-5-6-8-10 (DIN 371), M12 (DIN 376)				



**ΤΡΥΠΑΝΟΚΟΛΛΟΥΖΟ ΚΟΒΑΛΤΙΟΥ**

ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, **HSS-E**

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	S1	L2	D1	D2	∠
<b>28B-370260</b>	M 3 x 0.5	56	16	11	2.5	3.0	2.4
<b>28B-370300</b>	M 4 x 0.7	63	18	14	3.3	4.0	3.0
<b>28B-370340</b>	M 5 x 0.8	71	20	18	4.2	5.0	3.8
<b>28B-370380</b>	M 6 x 1.0	80	22	22	5.0	6.0	4.9
<b>28B-370420</b>	M 8 x 1.25	95	26	25	6.8	8.0	6.2
<b>28B-380460</b>	M 10 x 1.5	106	30	31	8.5	10.0	8.0
<b>28B-370500</b>	M 12 x 1.75	115	32	35	10.2	12.0	9.0
<b>ΣΕΤ</b>							
M 3 - 12	M 3 - 4 - 5 - 6 - 8 - 10 - 12						



**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΓΙΑ ΤΥΦΛΕΣ ΤΡΥΠΕΣ**  
**BSW**

ΣΠΕΙΡΩΜΑ BS 84 DIN 371, FORM C/35° RSP, ΚΟΒΑΛΤΙΟΥ **HSS-E**

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∠
<b>DIN 371</b>					
70706	1/8 x 40	56	7	3.5	2.7
<b>28B-707080</b>	5/32 x 32	63	7	4.5	3.4
70710	3/16 x 24	70	10	6.0	4.9
70714	1/4 x 20	80	13	7.0	5.5
70716	5/16 x 18	90	14	8.0	6.2
70718	3/8 x 16	100	16	9.0	7.0



**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΜF**

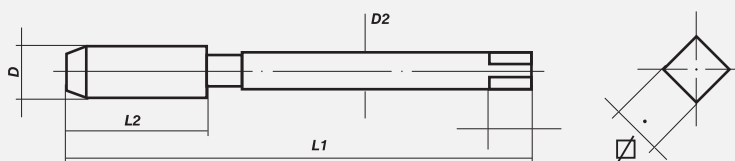
DIN 374, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ, FORM B, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
39501	M 3 x 0.35	56	9	2.2	-
39502	M 4 x 0.35	63	10	2.8	2.1
39503	M 4 x 0.5	63	10	2.8	2.1
39504	M 5 x 0.5	70	12	3.5	2.7
39505	M 5 x 0.75	70	12	3.5	2.7
39506	M 6 x 0.5	80	14	4.5	3.4
39507	M 6 x 0.75	80	14	4.5	3.4
39508	M 7 x 0.75	80	14	5.5	4.3
39509	M 8 x 0.5	80	19	6.0	4.9
39510	M 8 x 0.75	80	19	6.0	4.9
<b>28B-395110</b>	M 8 x 1.0	90	22	6.0	4.9
39512	M 9 x 0.75	80	19	7.0	5.5
39513	M 9 x 1.0	90	22	7.0	5.5
39514	M 10 x 0.75	90	20	7.0	5.5
<b>28B-395150</b>	M 10 x 1.0	90	20	7.0	5.5
<b>28B-395160</b>	M 10 x 1.25	100	24	7.0	5.5
39517	M 11 x 1.0	90	20	8.0	6.2
39518	M 11 x 1.25	90	22	8.0	6.2
39519	M 12 x 0.75	100	22	9.0	7.0
39520	M 12 x 1.0	100	22	9.0	7.0
39521	M 12 x 1.25	100	22	9.0	7.0
<b>28B-395220</b>	M 12 x 1.5	100	22	9.0	7.0
39523	M 13 x 1.0	100	22	11.0	9.0
39524	M 13 x 1.5	100	22	11.0	9.0
39525	M 14 x 0.75	100	22	11.0	9.0
39526	M 14 x 1.0	100	22	11.0	9.0
39527	M 14 x 1.25	100	22	11.0	9.0
<b>28B-395280</b>	M 14 x 1.5	100	22	11.0	9.0
39529	M 15 x 1.0	100	22	12.0	9.0
39530	M 15 x 1.5	100	22	12.0	9.0
39531	M 16 x 1.0	100	22	12.0	9.0
39532	M 16 x 1.25	100	22	12.0	9.0
<b>28B-395330</b>	M 16 x 1.5	100	22	12.0	9.0
39534	M 18 x 1.0	110	25	14.0	11.0
39535	M 18 x 1.25	110	25	14.0	11.0
<b>28B-395360</b>	M 18 x 1.5	110	25	14.0	11.0
39537	M 18 x 2.0	125	34	14.0	11.0
39538	M 20 x 1.0	125	25	16.0	12.0
39539	M 20 x 1.25	125	25	16.0	12.0
<b>28B-395400</b>	M 20 x 1.5	125	25	16.0	12.0
39541	M 20 x 2.0	140	34	16.0	12.0
39542	M 21 x 1.5	125	25	16.0	12.0
39543	M 22 x 1.0	125	25	18.0	14.5
39544	M 22 x 1.25	125	25	18.0	14.5
39545	M 22 x 1.5	125	25	18.0	14.5
39546	M 22 x 2.0	140	34	18.0	14.5
39547	M 23 x 1.5	125	25	18.0	14.5
39548	M 24 x 1.0	140	28	18.0	14.5
39549	M 24 x 1.25	140	28	18.0	14.5
39550	M 24 x 1.5	140	28	18.0	14.5
39551	M 24 x 2.0	140	28	18.0	14.5
39552	M 25 x 1.0	140	28	18.0	14.5
39553	M 25 x 1.5	140	28	18.0	14.5
3955X	M 26 x 1.0	140	28	18.0	14.5
39554	M 26 x 1.5	140	28	18.0	14.5
39555	M 26 x 2.0	140	28	18.0	14.5
39500	M 27 x 1.0	140	28	20.0	16.0
39556	M 27 x 1.5	140	28	20.0	16.0
39557	M 27 x 2.0	140	28	20.0	16.0
39558	M 28 x 1.0	140	28	20.0	16.0
39559	M 28 x 1.5	140	28	20.0	16.0
39560	M 28 x 2.0	140	28	20.0	16.0
39561	M 29 x 1.5	150	28	22.0	18.0

**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΜF**

DIN 374, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ, FORM B, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∩
39562	M 30 x 1.0	150	28	22.0	18.0
39563	M 30 x 1.5	150	28	22.0	18.0
39564	M 30 x 2.0	150	28	22.0	18.0
3956X	M 30 x 2.5	180	45	22.0	18.0
39565	M 30 x 3.0	180	45	22.0	18.0
39566	M 32 x 1.5	150	28	22.0	18.0
39567	M 32 x 2.0	150	28	22.0	18.0
39592	M 32 x 3.0	180	50	22.0	18.0
39593	M 33 x 1.5	160	30	25.0	20.0
39568	M 33 x 2.0	160	30	25.0	20.0
39569	M 33 x 3.0	180	50	25.0	20.0
39570	M 34 x 1.5	170	30	28.0	22.0
39571	M 34 x 2.0	170	30	28.0	22.0
39572	M 35 x 1.5	170	30	28.0	22.0
39573	M 36 x 1.5	170	30	28.0	22.0
39574	M 36 x 2.0	170	30	28.0	22.0
39575	M 36 x 3.0	200	56	28.0	22.0
39576	M 38 x 1.5	170	30	28.0	22.0
39577	M 39 x 1.5	170	30	32.0	24.0
39578	M 39 x 2.0	170	30	32.0	24.0
39579	M 39 x 3.0	200	60	32.0	24.0
39580	M 40 x 1.5	170	30	32.0	24.0
39581	M 40 x 2.0	170	30	32.0	24.0
39582	M 40 x 3.0	200	60	32.0	24.0
39583	M 42 x 1.5	170	30	32.0	24.0
39584	M 42 x 2.0	170	30	32.0	24.0
39585	M 42 x 3.0	200	60	32.0	24.0
39586	M 45 x 1.5	180	32	36.0	29.0
39587	M 45 x 2.0	180	32	36.0	29.0
39588	M 45 x 3.0	200	50	36.0	29.0
39589	M 48 x 1.5	190	32	36.0	29.0
39590	M 48 x 2.0	190	32	36.0	29.0
39591	M 48 x 3.0	225	50	36.0	29.0
39594	M 50 x 1.5	190	32	36.0	29.0
39595	M 50 x 2.0	190	32	36.0	29.0
39596	M 50 x 3.0	225	50	36.0	29.0
39597	M 52 x 1.5	190	32	40.0	32.0
39598	M 52 x 2.0	190	32	40.0	32.0
39599	M 52 x 3.0	225	50	40.0	32.0
3959X	M 63 x 1.5	275	50	50.0	39.0





DIN 371

DIN 376

**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ BSW**

ΣΠΕΙΡΩΜΑ BS 84, FORM B, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☒
<b>DIN 371</b>					
28B-705060	BSW 1/8 x 40	56	11	3.5	2.7
28B-705080	BSW 5/32 x 32	63	13	4.5	3.4
28B-705100	BSW 3/16 x 24	70	15	6.0	4.9
28B-705140	BSW 1/4 x 20	80	17	7.0	5.5
70516	BSW 5/16 x 18	90	20	8.0	6.2
28B-705180	BSW 3/8 x 16	100	22	9.0	7.0
70520	BSW 7/16 x 14	100	22	11.0	9.0
28B-705220	BSW 1/2 x 12	110	25	12.0	9.0
<b>DIN 376</b>					
71514	BSW 1/4 x 20	80	17	4.5	3.4
71516	BSW 5/16 x 18	90	20	6.0	4.9
71518	BSW 3/8 x 16	100	22	7.0	5.5
71520	BSW 7/16 x 14	100	22	8.0	6.2
17522	BSW 1/2 x 12	110	25	9.0	7.0
71524	BSW 9/16 x 12	110	26	11.0	9.0
71526	BSW 5/8 x 11	110	27	12.0	9.0
71530	BSW 3/4 x 10	125	30	14.0	11.0
71534	BSW 7/8 x 9	140	32	18.0	14.5
71538	BSW 1" x 8	160	36	20.0	16.0
71546	BSW 1.1/4 x 7	180	40	22.0	18.0
71550	BSW 1.3/8 x 6	200	50	28.0	22.0
71554	BSW 1.1/2 x 6	200	50	32.0	24.0



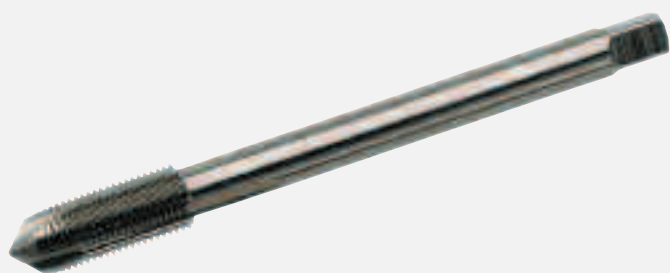
DIN 371

DIN 376

**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΑΡΙΣΤΕΡΟ**

ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ DIN 13, FORM B, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

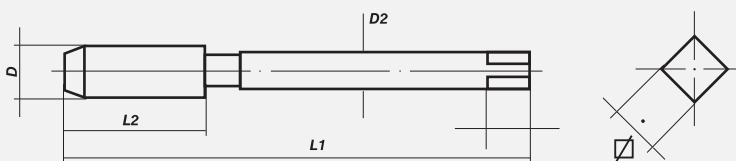
ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ (mm) D	L1	L2	D2	☒
<b>DIN 371</b>					
33526	M 3 x 0.5	56	11	3.5	2.7
33530	M 4 x 0.7	63	13	4.5	3.4
33534	M 5 x 0.8	70	16	6.0	4.9
33538	M 6 x 1.0	80	19	6.0	4.9
33542	M 8 x 1.25	90	22	8.0	6.2
33546	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
34526	M 3 x 0.5	56	11	2.2	-
34530	M 4 x 0.7	63	13	2.8	2.1
34534	M 5 x 0.8	70	16	3.5	2.7
34538	M 6 x 1.0	80	19	4.5	3.4
34542	M 8 x 1.25	90	22	6.0	4.9
34546	M 10 x 1.5	100	24	7.0	5.5
34550	M 12 x 1.75	110	29	9.0	7.0
34554	M 14 x 2.0	110	30	11.0	9.0
34558	M 16 x 2.0	110	32	12.0	9.0
34562	M 18 x 2.5	125	34	14.0	11.0
34566	M 20 x 2.5	140	34	16.0	12.0
34570	M 22 x 2.5	140	34	18.0	14.5
34574	M 24 x 3.0	160	38	18.0	14.5
34576	M 27 x 3.0	160	38	20.0	16.0
34578	M 30 x 3.5	180	45	22.0	18.0
34580	M 33 x 3.5	180	50	25.0	20.0
34582	M 36 x 4.0	200	56	28.0	22.0
34584	M 39 x 4.0	200	60	32.0	24.0
34586	M 42 x 4.5	200	60	32.0	24.0
34588	M 45 x 4.5	220	65	36.0	29.0
34590	M 48 x 5.0	250	70	36.0	29.0
34592	M 52 x 5.0	250	70	40.0	32.0



**ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ G (BSP) ΣΩΛΗΝΟΣ**

ΣΠΕΙΡΩΜΑ DIN 228, FORM B, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☒
28B-785120	G 1/8 x 28	90	20	7.0	5.5
28B-785140	G 1/4 x 19	100	22	11.0	9.0
28B-785160	G 3/8 x 19	100	22	12.0	9.0
28B-785180	G 1/2 x 14	125	25	16.0	12.0
28B-785200	G 5/8 x 14	125	25	18.0	14.5
28B-785220	G 3/4 x 14	140	28	20.0	16.0
28B-785240	G 7/8 x 14	150	28	22.0	18.0
28B-785260	G 1" x 11	160	30	25.0	20.0
78530	G 1.1/8 x 11	170	30	28.0	22.0
78534	G 1.1/4 x 11	170	30	32.0	24.0
78538	G 1.3/8 x 11	180	32	36.0	29.0
78542	G 1.1/2 x 11	190	32	36.0	29.0
78550	G 1.3/4 x 11	190	32	40.0	32.0
78554	G 2" x 11	220	40	40.0	35.0





**ΚΟΛΛΑΟΥΖΟ ΜΗΧΑΝΗΣ ΑΡΙΣΤΕΡΟ ΜΓ**

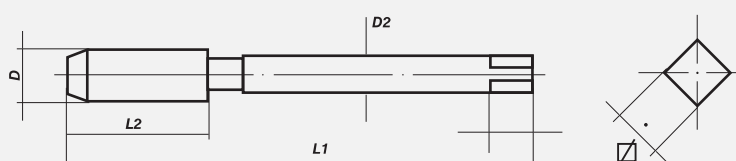
DIN 374, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ, ISO DIN 13,  
FORM B, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∠
34801	M 3 x 0.35	56	9	2.2	-
34802	M 4 x 0.35	63	10	2.8	2.1
34803	M 4 x 0.5	63	10	2.8	2.1
34804	M 5 x 0.5	70	12	3.5	2.7
34805	M 5 x 0.75	70	12	3.5	2.7
34806	M 6 x 0.5	80	14	4.5	3.4
34807	M 6 x 0.75	80	14	4.5	3.4
34808	M 7 x 0.75	80	14	5.5	4.3
34809	M 8 x 0.5	80	19	6.0	4.9
34810	M 8 x 0.75	80	19	6.0	4.9
34811	M 8 x 1.0	90	22	6.0	4.9
34812	M 9 x 0.75	80	19	7.0	5.5
34813	M 9 x 1.0	90	22	7.0	5.5
34814	M 10 x 0.75	90	20	7.0	5.5
34815	M 10 x 1.0	90	20	7.0	5.5
34816	M 10 x 1.25	100	24	7.0	5.5
34817	M 11 x 1.0	90	20	8.0	6.2
34818	M 11 x 1.25	90	22	8.0	6.2
34819	M 12 x 0.75	100	22	9.0	7.0
34820	M 12 x 1.0	100	22	9.0	7.0
34821	M 12 x 1.25	100	22	9.0	7.0
34822	M 12 x 1.5	100	22	9.0	7.0
34823	M 13 x 1.0	100	22	11.0	9.0
34824	M 13 x 1.5	100	22	11.0	9.0
34825	M 14 x 0.75	100	22	11.0	9.0
34826	M 14 x 1.0	100	22	11.0	9.0
34827	M 14 x 1.25	100	22	11.0	9.0
34828	M 14 x 1.5	100	22	11.0	9.0
34829	M 15 x 1.0	100	22	12.0	9.0
34830	M 15 x 1.5	100	22	12.0	9.0
34831	M 16 x 1.0	100	22	12.0	9.0
34832	M 16 x 1.25	100	22	12.0	9.0
34833	M 16 x 1.5	100	22	12.0	9.0
34834	M 18 x 1.0	110	25	14.0	11.0
34835	M 18 x 1.25	110	25	14.0	11.0
34836	M 18 x 1.5	110	25	14.0	11.0
34837	M 18 x 2.0	125	34	14.0	11.0
34838	M 20 x 1.0	125	25	16.0	12.0
34839	M 20 x 1.25	125	25	16.0	12.0
34840	M 20 x 1.5	125	25	16.0	12.0
34841	M 20 x 2.0	140	34	16.0	12.0
34842	M 21 x 1.5	125	25	16.0	12.0
34843	M 22 x 1.0	125	25	18.0	14.5
34844	M 22 x 1.25	125	25	18.0	14.5
34845	M 22 x 1.5	125	25	18.0	14.5
34846	M 22 x 2.0	140	34	18.0	14.5
34847	M 23 x 1.5	125	25	18.0	14.5
34848	M 24 x 1.0	140	28	18.0	14.5
34849	M 24 x 1.25	140	28	18.0	14.5
34850	M 24 x 1.5	140	28	18.0	14.5
34851	M 24 x 2.0	140	28	18.0	14.5
34852	M 25 x 1.0	140	28	18.0	14.5
34853	M 25 x 1.5	140	28	18.0	14.5
3485X	M 26 x 1.0	140	28	18.0	14.5
34854	M 26 x 1.5	140	28	18.0	14.5
34855	M 26 x 2.0	140	28	18.0	14.5
34800	M 27 x 1.0	140	28	20.0	16.0
34856	M 27 x 1.5	140	28	20.0	16.0
34857	M 27 x 2.0	140	28	20.0	16.0
34858	M 28 x 1.0	140	28	20.0	16.0
34859	M 28 x 1.5	140	28	20.0	16.0
34860	M 28 x 2.0	140	28	20.0	16.0
34861	M 29 x 1.5	150	28	22.0	18.0

**ΚΟΛΛΑΟΥΖΟ ΜΗΧΑΝΗΣ ΑΡΙΣΤΕΡΟ ΜΓ**

DIN 374, ΜΕΤΡΙΚΟ, ΨΙΛΟ ΣΠΕΙΡΩΜΑ, ISO DIN 13,  
FORM B, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∠
34862	M 30 x 1.0	150	28	22.0	18.0
34863	M 30 x 1.5	150	28	22.0	18.0
34864	M 30 x 2.0	150	28	22.0	18.0
3486X	M 30 x 2.5	180	45	22.0	18.0
34865	M 30 x 3.0	180	45	22.0	18.0
34866	M 32 x 1.5	150	28	22.0	18.0
34867	M 32 x 2.0	150	28	22.0	18.0
34892	M 32 x 3.0	180	50	22.0	18.0
34893	M 35 x 1.5	160	30	25.0	20.0
34868	M 33 x 2.0	160	30	25.0	20.0
34869	M 33 x 3.0	180	50	25.0	20.0
34870	M 34 x 1.5	170	30	20.0	22.0
34871	M 34 x 2.0	170	30	28.0	22.0
34872	M 35 x 1.5	170	30	28.0	22.0
34873	M 36 x 1.5	170	30	28.0	22.0
34874	M 36 x 2.0	170	30	28.0	22.0
34875	M 36 x 3.0	200	56	28.0	22.0
34876	M 38 x 1.5	170	30	28.0	22.0
34877	M 39 x 1.5	170	30	32.0	24.0
34878	M 39 x 2.0	170	30	32.0	24.0
34879	M 39 x 3.0	200	60	32.0	24.0
34880	M 40 x 1.5	170	30	32.0	24.0
34881	M 40 x 2.0	170	30	32.0	24.0
34882	M 40 x 3.0	200	60	32.0	24.0
34883	M 42 x 1.5	170	30	32.0	24.0
34884	M 42 x 2.0	170	30	32.0	24.0
34885	M 42 x 3.0	200	60	32.0	24.0
34886	M 45 x 1.5	180	32	36.0	29.0
34887	M 45 x 2.0	180	32	36.0	29.0
34888	M 45 x 3.0	200	50	36.0	29.0
34889	M 48 x 1.5	190	32	36.0	29.0
34890	M 48 x 2.0	190	32	36.0	29.0
34891	M 48 x 3.0	225	50	36.0	29.0
34894	M 50 x 1.5	190	32	36.0	29.0
34895	M 50 x 2.0	190	32	36.0	29.0
34896	M 50 x 3.0	225	50	36.0	29.0
34897	M 52 x 1.5	190	32	40.0	32.0
34898	M 52 x 2.0	190	32	40.0	32.0
34899	M 52 x 3.0	225	50	40.0	32.0





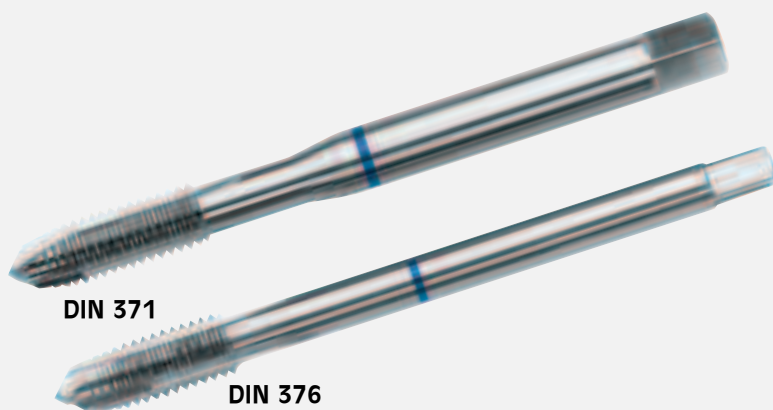
DIN 371

DIN 376

ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ Μ  
για ΣΚΛΗΡΟΤΗΤΑ έως 1000N/m<sup>2</sup>

ΜΕΤΡΙΚΟ ISO DIN 13, FORM B, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☑
<b>DIN 371</b>					
35326	M 3 x 0.5	56	11	3.5	2.7
35330	M 4 x 0.7	63	13	4.5	3.4
35334	M 5 x 0.8	70	16	6.0	4.9
35338	M 6 x 1.0	80	19	6.0	4.9
35342	M 8 x 1.25	90	22	8.0	6.2
35346	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
35350	M 12 x 1.75	110	29	9.0	7.0
35354	M 14 x 2.0	110	30	11.0	9.0
35358	M 16 x 2.0	110	32	12.0	9.0
35362	M 18 x 2.5	125	34	14.0	11.0
35366	M 20 x 2.5	140	34	16.0	12.0
<b>ΣΕΤ</b>					
47853	M 3-4 -5-6-8-10 (DIN 371), M12 (DIN 376)				



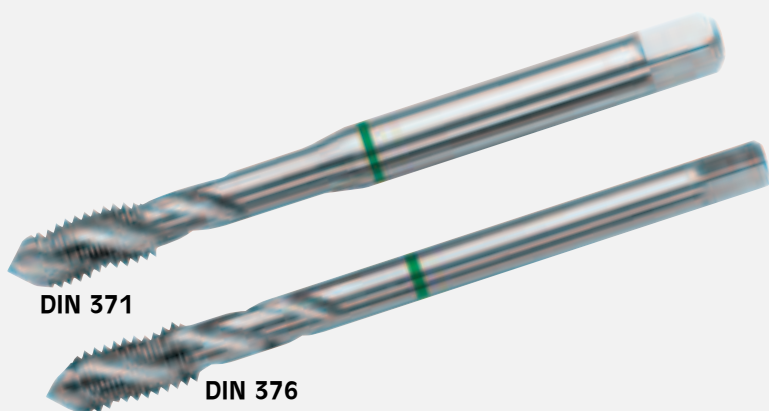
DIN 371

DIN 376

ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ Μ  
για ΣΚΛΗΡΟΤΗΤΑ έως 1200N/m<sup>2</sup>

ΜΕΤΡΙΚΟ ISO DIN 13, FORM B, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☑
<b>DIN 371</b>					
35426	M 3 x 0.5	56	11	3.5	2.7
35430	M 4 x 0.7	63	13	4.5	3.4
35434	M 5 x 0.8	70	16	6.0	4.9
35438	M 6 x 1.0	80	19	6.0	4.9
35442	M 8 x 1.25	90	22	8.0	6.2
35446	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
35450	M 12 x 1.75	110	29	9.0	7.0
35454	M 14 x 2.0	110	30	11.0	9.0
35458	M 16 x 2.0	110	32	12.0	9.0
35462	M 18 x 2.5	125	34	14.0	11.0
35466	M 20 x 2.5	140	34	16.0	12.0
<b>ΣΕΤ</b>					
47854	M 3-12 M 3-4-5-6-8-10 (DIN 371), M12 (DIN 376)				



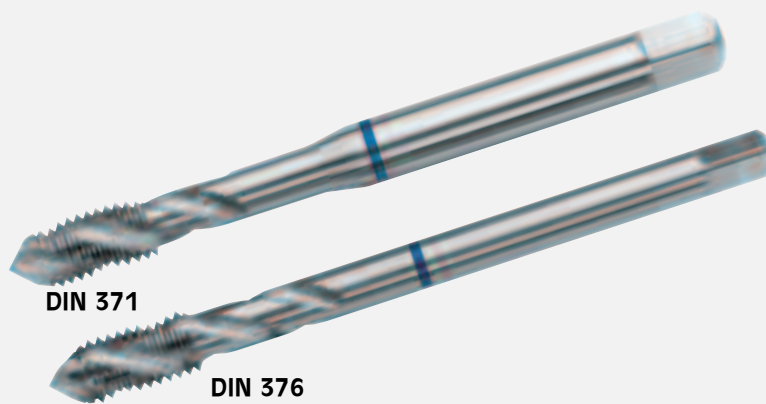
DIN 371

DIN 376

ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ Μ  
για ΣΚΛΗΡΟΤΗΤΑ έως 1000N/m<sup>2</sup>

ΜΕΤΡΙΚΟ ISO DIN 13, FORM C/39° RSP, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☑
<b>DIN 371</b>					
36326	M 3 x 0.5	56	6	3.5	2.7
36330	M 4 x 0.7	63	7	4.5	3.4
36334	M 5 x 0.8	70	8	6.0	4.9
36338	M 6 x 1.0	80	10	6.0	4.9
36342	M 8 x 1.25	90	14	8.0	6.2
36346	M 10 x 2.5	100	16	10.0	8.0
<b>DIN 376</b>					
36350	M 12 x 1.75	110	18	9.0	7.0
36354	M 14 x 2.0	110	20	11.0	9.0
36358	M 16 x 2.0	110	22	12.0	9.0
36362	M 18 x 2.5	125	25	14.0	11.0
36366	M 20 x 2.5	140	25	16.0	12.0
<b>ΣΕΤ</b>					
47863	M 3-12 M 3-4-5-6-8-10 (DIN 371), M12 (DIN 376)				



DIN 371

DIN 376

ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ Μ  
για ΣΚΛΗΡΟΤΗΤΑ έως 1200N/m<sup>2</sup>

ΜΕΤΡΙΚΟ ISO DIN 13, FORM C/39° RSP, ΚΟΒΑΛΤΙΟΥ, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	☑
<b>DIN 371</b>					
36426	M 3 x 0.5	56	6	3.5	2.7
36430	M 4 x 0.7	63	7	4.5	3.4
36434	M 5 x 0.8	70	8	6.0	4.9
36438	M 6 x 1.0	80	10	6.0	4.9
36442	M 8 x 1.25	90	14	8.0	6.2
36446	M 10 x 1.5	100	16	10.0	8.0
<b>DIN 376</b>					
36450	M 12 x 1.75	110	18	9.0	7.0
36454	M 14 x 2.0	110	20	11.0	9.0
36458	M 16 x 2.0	110	22	12.0	9.0
36462	M 18 x 2.5	125	25	14.0	11.0
36466	M 20 x 2.5	140	25	16.0	12.0
<b>ΣΕΤ</b>					
47864	M 3-12 M 3-4-5-6-8-10 (DIN 371), M12 (DIN 376)				



### ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΓΙΑ ΑΝΟΞΕΙΔΩΤΑ

ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ, DIN 13, FORM B, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>DIN 371</b>					
<b>28B-352260</b>	M 3 x 0.5	56	11	3.5	2.7
<b>28B-352300</b>	M 4 x 0.7	63	13	4.5	3.4
<b>28B-352340</b>	M 5 x 0.8	70	16	6.0	4.9
<b>28B-352380</b>	M 6 x 1.0	80	19	6.0	4.9
<b>28B-352420</b>	M 8 x 1.25	90	22	8.0	6.2
<b>28B-352460</b>	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
<b>28B-352500</b>	M 12 x 1.75	110	29	9.0	7.0
<b>28B-352540</b>	M 14 x 2.0	110	30	11.0	9.0
<b>28B-352580</b>	M 16 x 2.0	110	32	12.0	9.0
35262	M 18 x 2.5	125	34	14.0	11.0
35266	M 20 x 2.5	140	34	16.0	12.0
<b>ΣΕΤ</b>					
47852	M 3-12	M 3-4-5-6-8-10 (DIN 371), M12 (DIN 376)			



### ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΓΙΑ ΜΑΝΤΕΜΙ

ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ, DIN 13, FORM C, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

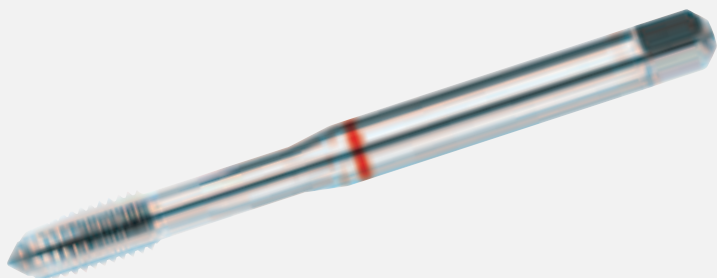
ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>DIN 371</b>					
35126	M 3 x 0.5	56	11	3.5	2.7
35130	M 4 x 0.7	63	13	4.5	3.4
35134	M 5 x 0.8	70	16	6.0	4.9
35138	M 6 x 1.0	80	19	6.0	4.9
35142	M 8 x 1.25	90	22	8.0	6.2
35146	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
35150	M 12 x 1.75	110	29	9.0	7.0
35154	M 14 x 2.0	110	30	11.0	9.0
35158	M 16 x 2.0	110	32	12.0	9.0
35162	M 18 x 2.5	125	34	14.0	11.0
35166	M 20 x 2.5	140	34	16.0	12.0
<b>ΣΕΤ</b>					
47851	M 3-12	M 3-4-5-6-8-10 (DIN 371), M12 (DIN 376)			



### ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ ΜΕΓΑΛΗΣ ΑΚΡΙΒΕΙΑΣ ΓΙΑ ΣΠΕΙΡΩΜΑΤΑ ΧΩΡΙΣ ΓΡΕΖΙ

ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ, DIN 13, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

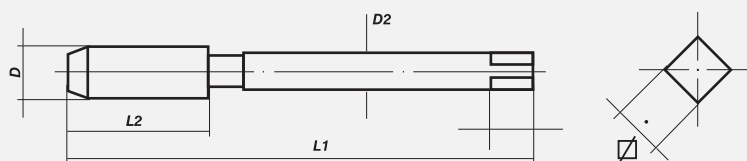
ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
<b>DIN 371</b>					
35510	M 3 x 0.5	56	11	3.5	2.7
35512	M 4 x 0.7	63	13	4.5	3.4
35513	M 5 x 0.8	70	16	6.0	4.9
35514	M 6 x 1.0	80	19	6.0	4.9
35515	M 8 x 1.25	90	22	8.0	6.2
35516	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
35517	M 12 x 1.75	110	29	9.0	7.0
35518	M 14 x 2.0	110	30	11.0	9.0
35519	M 16 x 2.0	110	32	12.0	9.0
<b>TIN</b>					
<b>DIN 371</b>					
35530	M 3 x 0.5	56	11	3.5	2.7
35532	M 4 x 0.7	63	13	4.5	3.4
35533	M 5 x 0.8	70	16	6.0	4.9
35534	M 6 x 1.0	80	19	6.0	4.9
35535	M 8 x 1.25	90	22	8.0	6.2
35536	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
35537	M 12 x 1.75	110	29	9.0	7.0
35538	M 14 x 2.0	110	30	11.0	9.0
35539	M 16 x 2.0	110	32	12.0	9.0
<b>VAP</b>					
<b>DIN 371</b>					
35550	M 3 x 0.5	56	11	3.5	2.7
35552	M 4 x 0.7	63	13	4.5	3.4
35553	M 5 x 0.8	70	16	6.0	4.9
35554	M 6 x 1.0	80	19	6.0	4.9
35555	M 8 x 1.25	90	22	8.0	6.2
35556	M 10 x 1.5	100	24	10.0	8.0
<b>DIN 376</b>					
35557	M 12 x 1.75	110	29	9.0	7.0
35558	M 14 x 2.0	110	30	11.0	9.0
35559	M 16 x 2.0	110	32	12.0	9.0



### ΚΟΛΛΟΥΖΟ ΜΗΧΑΝΗΣ για ΣΚΛΗΡΟΤΗΤΑ πάνω από 1200N/m<sup>2</sup>

ΜΕΤΡΙΚΟ DIN 13, FORM A, DIN 371, ΚΟΒΑΛΤΙΟΥ, **HSS-E**

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ D	L1	L2	D2	∅
36130	M 4 x 0.7	63	9	4.5	3.4
36134	M 5 x 0.8	70	11	6.0	4.9
36138	M 6 x 1.0	80	13	6.0	4.9
36142	M 8 x 1.25	90	15	8.0	6.2
36146	M 10 x 1.5	100	16	10.0	8.0









### ΦΙΛΙΕΡΕΣ Mf

DIN 223, ΜΕΤΡΙΚΟ,  
ΨΙΛΟ ΣΠΕΙΡΩΜΑ, DIN 13, HSS

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	Φ
26408	M 3 x 0.35	20 x 5
26410	M 4 x 0.35	20 x 5
26412	M 4 x 0.5	20 x 5
26414	M 5 x 0.5	20 x 5
26416	M 5 x 0.75	20 x 7
26417	M 6 x 0.5	20 x 5
26418	M 6 x 0.75	20 x 7
26420	M 7 x 0.75	25 x 9
26422	M 8 x 0.5	25 x 9
<b>28D-264240</b>	M 8 x 0.75	25 x 9
<b>28D-264260</b>	M 8 x 1.0	25 x 9
26428	M 9 x 0.75	25 x 9
26430	M 9 x 1.0	25 x 9
26432	M 10 x 0.75	30 x 11
<b>28D-264360</b>	M 10 x 1.0	30 x 11
<b>28D-264380</b>	M 10 x 1.25	30 x 11
26440	M 11 x 1.0	30 x 11
<b>28D-264420</b>	M 11 x 1.25	30 x 11
26443	M 12 x 0.75	30 x 11
26444	M 12 x 1.0	38 x 10
26446	M 12 x 1.25	38 x 10
<b>28D-264480</b>	M 12 x 1.5	38 x 10
26450	M 13 x 1.0	38 x 10
26451	M 13 x 1.5	38 x 10
26452	M 14 x 0.75	38 x 10
26453	M 14 x 1.0	38 x 10
26454	M 14 x 1.25	38 x 10
<b>28D-264560</b>	M 14 x 1.5	38 x 10
26458	M 15 x 1.0	38 x 10
26460	M 15 x 1.5	38 x 10
26462	M 16 x 1.0	45 x 14
26464	M 16 x 1.25	45 x 14
<b>28D-264660</b>	M 16 x 1.5	45 x 14
26470	M 18 x 1.0	45 x 14
26471	M 18 x 1.25	45 x 14
<b>28D-264720</b>	M 18 x 1.5	45 x 14
26474	M 18 x 2.0	45 x 14
26478	M 20 x 1.0	45 x 14
26480	M 20 x 1.25	45 x 14
<b>28D-264840</b>	M 20 x 1.5	45 x 14
26486	M 20 x 2.0	45 x 14
26488	M 21 x 1.5	45 x 14
26490	M 22 x 1.0	55 x 16
26492	M 22 x 1.25	55 x 16
26494	M 22 x 1.5	55 x 16
26496	M 22 x 2.0	55 x 16
26498	M 23 x 1.5	55 x 16

### ΦΙΛΙΕΡΕΣ Mf

DIN 223, ΜΕΤΡΙΚΟ,  
ΨΙΛΟ ΣΠΕΙΡΩΜΑ, DIN 13, HSS

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	Φ
26600	M 24 x 1.0	55 x 16
26602	M 24 x 1.25	55 x 16
26604	M 24 x 1.5	55 x 16
26606	M 24 x 2.0	55 x 16
26607	M 25 x 1.0	55 x 16
26608	M 25 x 1.5	55 x 16
26610	M 26 x 1.0	55 x 16
26612	M 26 x 1.5	55 x 16
26614	M 26 x 2.0	55 x 16
26616	M 27 x 1.0	65 x 18
26617	M 27 x 1.5	65 x 18
26618	M 27 x 2.0	65 x 18
26622	M 28 x 1.0	65 x 18
26624	M 28 x 1.5	65 x 18
26626	M 28 x 2.0	65 x 18
26628	M 29 x 1.5	65 x 18
26630	M 30 x 1.0	65 x 18
26632	M 30 x 2.0	65 x 18
26633	M 30 x 2.5	65 x 18
26634	M 30 x 3.0	65 x 25
26636	M 32 x 1.5	65 x 18
26635	M 32 x 2.0	65 x 18
26637	M 32 x 3.0	65 x 25
26638	M 33 x 1.5	65 x 18
26640	M 33 x 2.0	65 x 18
26642	M 33 x 3.0	65 x 25
26644	M 34 x 1.5	65 x 18
26646	M 34 x 2.0	65 x 18
26648	M 35 x 1.5	65 x 18
26650	M 36 x 1.5	65 x 18
26652	M 36 x 2.0	65 x 18
26654	M 36 x 3.0	65 x 25
26656	M 38 x 1.5	75 x 20
26657	M 38 x 2.0	75 x 20
26658	M 39 x 1.5	75 x 20
26660	M 39 x 2.0	75 x 20
26662	M 39 x 3.0	75 x 30
26664	M 40 x 1.5	75 x 20
26666	M 40 x 2.0	75 x 20
26668	M 40 x 3.0	75 x 30
26670	M 42 x 1.5	75 x 20
26672	M 42 x 2.0	75 x 20
26674	M 42 x 3.0	75 x 30
26676	M 45 x 1.5	90 x 22
26678	M 45 x 2.0	90 x 22
26680	M 45 x 3.0	90 x 36
26682	M 48 x 1.5	90 x 22
26684	M 48 x 2.0	90 x 22
26686	M 48 x 3.0	90 x 36
26688	M 50 x 1.5	90 x 22
26690	M 50 x 2.0	90 x 22
26692	M 50 x 3.0	90 x 36
26694	M 52 x 1.5	90 x 22
26696	M 52 x 2.0	90 x 22
26698	M 52 x 3.0	90 x 36
26699	M 63 x 1.5	105 x 22



### ΦΙΛΙΕΡΕΣ ΚΟΒΑΛΤΙΟΥ M

DIN 223, ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ,  
HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	Φ
57426	M 3 x 0.5	20 x 5
57430	M 4 x 0.7	20 x 5
57434	M 5 x 0.8	20 x 7
<b>28D-574380</b>	M 6 x 1.0	20 x 7
<b>28D-574420</b>	M 8 x 1.25	25 x 9
<b>28D-574460</b>	M 10 x 1.5	30 x 11
<b>28D-574500</b>	M 12 x 1.75	38 x 14
57454	M 14 x 2.0	38 x 14
57458	M 16 x 2.0	45 x 18
57462	M 18 x 2.5	45 x 18
57466	M 20 x 2.5	45 x 18
57470	M 22 x 2.5	55 x 22
57474	M 24 x 3.0	55 x 22
57476	M 27 x 3.0	65 x 25
57478	M 30 x 3.5	65 x 25



### ΦΙΛΙΕΡΕΣ ΚΟΒΑΛΤΙΟΥ Mf

DIN 223, ΜΕΤΡΙΚΟ,  
ΨΙΛΟ ΣΠΕΙΡΩΜΑ, DIN 13, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	Φ
56418	M 6 x 0.75	20 x 7
56424	M 8 x 0.75	25 x 9
<b>28D-564260</b>	M 8 x 1.0	25 x 9
<b>28D-564360</b>	M 10 x 1.0	30 x 11
<b>28D-564380</b>	M 10 x 1.25	30 x 11
<b>28D-564440</b>	M 12 x 1.0	38 x 10
<b>28D-564460</b>	M 12 x 1.25	38 x 10
<b>28D-564480</b>	M 12 x 1.5	38 x 10
56454	M 14 x 1.25	38 x 10
<b>28D-564560</b>	M 14 x 1.5	38 x 10
<b>28D-564660</b>	M 16 x 1.5	45 x 14
<b>28D-564720</b>	M 18 x 1.5	45 x 14
56474	M 18 x 2.0	45 x 14
<b>28D-564840</b>	M 20 x 1.5	45 x 14
56486	M 20 x 2.0	45 x 14
56494	M 22 x 1.5	55 x 16
56604	M 24 x 1.5	55 x 16



### ΦΙΛΙΕΡΕΣ ΚΟΒΑΛΤΙΟΥ (BSP) ΣΩΛΗΝΟΣ

DIN 5158, ΣΠΕΙΡΩΜΑ ΣΩΛΗΝΟΣ,  
DIN 228, HSS-E

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	Φ
<b>28D-554120</b>	G 1/8 x 28	30 x 11
<b>28D-554140</b>	G 1/4 x 19	38 x 10
<b>28D-554160</b>	G 3/8 x 19	45 x 14
<b>28D-554180</b>	G 1/2 x 14	45 x 14
<b>28D-554220</b>	G 3/4 x 14	55 x 16
<b>28D-554260</b>	G 1" x 11	65 x 18



### ΧΤΕΝΙΑ M





DIN 382, ΣΠΕΙΡΩΜΑ ΜΕΤΡΙΚΟ  
DIN 13, HSS

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	Φ
27126	M 3 x 0.5	19 x 5
27128	M 3.5 x 0.6	19 x 5
27130	M 4 x 0.7	19 x 5
<b>28E-271340</b>	M 5 x 0.8	19 x 7
<b>28E-271380</b>	M 6 x 1.0	19 x 7
27140	M 7 x 1.0	22 x 9
<b>28E-271420</b>	M 8 x 1.25	22 x 9
27144	M 9 x 1.25	22 x 9
<b>28E-271460</b>	M 10 x 1.5	27 x 11
27148	M 11 x 1.5	27 x 11
<b>28E-271500</b>	M 12 x 1.75	36 x 14
<b>28E-271540</b>	M 14 x 2.0	36 x 14
<b>28E-271580</b>	M 16 x 2.0	41 x 18
<b>28E-271620</b>	M 18 x 2.5	41 x 18
27166	M 20 x 2.5	41 x 18
27170	M 22 x 2.5	50 x 22
27174	M 24 x 3.0	50 x 22
27176	M 27 x 3.0	60 x 25
27178	M 30 x 3.5	60 x 25
27180	M 33 x 3.5	60 x 25
27182	M 36 x 4.0	60 x 25
27184	M 39 x 4.0	70 x 30
27186	M 42 x 4.5	70 x 30
27188	M 45 x 4.5	85 x 36
27190	M 48 x 5.0	85 x 36
27192	M 52 x 5.0	85 x 36
27194	M 56 x 5.5	100 x 36
27196	M 60 x 5.5	100 x 36
27198	M 64 x 6.0	100 x 36
27199	M 68 x 6.0	115 x 36



**ΣΕΤ ΚΟΛΛΑΟΥΖΑ - ΦΙΛΙΕΡΕΣ**



ΣΕ ΜΕΤΑΛΛΙΚΕΣ ΚΑΣΕΤΙΝΕΣ

ΚΩΔΙΚΟΣ				
<b>28F-491070</b>	M 3-4-5-6-8	Nº. 1	20 x 5	20 x 7 25 x 9
	M 10-12	Nº. 2	30 x 11	38 x 14
49151	Επιπλέον του 49107 κολληούζα HSS-E, σετ τρυπάνια HSS-E, αυτόματη μανέλα Νο1, προέκταση κολληούζων			



**ΣΕΤ ΚΟΛΛΑΟΥΖΑ**



ΣΕ ΠΛΑΣΤΙΚΑ ΚΟΥΤΙΑ

ΚΩΔΙΚΟΣ			
<b>28F-470010</b>	M 3-4-5-6-8-10-12	Nº. 1.1/2	-
47005	M 3-4-5-6-8-10-12	Nº. 1.1/2	Nº. 1



**ΣΕΤ ΚΟΛΛΑΟΥΖΑ - ΦΙΛΙΕΡΕΣ**

ΣΕ ΜΕΤΑΛΛΙΚΕΣ ΚΑΣΕΤΙΝΕΣ

ΚΩΔΙΚΟΣ					
<b>28F-495010</b>	M 3-4-5-6-8-10-12	Nº. 1.1/2	25 x 9	Nº. 1	



**ΣΕΤ ΚΟΛΛΑΟΥΖΑ - ΦΙΛΙΕΡΕΣ**

ΣΕ ΜΕΤΑΛΛΙΚΕΣ ΚΑΣΕΤΙΝΕΣ

ΚΩΔΙΚΟΣ					
<b>28F-480600</b>	UNF 1/4-5/16-3/8	Nº. 1	20 x 7	25 x 9	Nº. 1
	7/16 - 1/2"	Nº. 2	30 x 11	38 x 10	
48020	G (BSP) 1/8-1/4-3/8	Nº. 1	30 x 11	38 x 10	
	1/2-3/4-1"	Nº. 3	45 x 14	55 x 16	
		Nº. 5	65 x 18		
48030	BSW 1/8-3/16-1/4	Nº. 1	20 x 5	20 x 7	Nº. 1
	5/16-3/8-7/16-1/2"	Nº. 2	25 x 9	30 x 11 38 x 14	
48050	UNC 1/4-5/16	Nº. 1	20 x 7	25 x 9	Nº. 1
	3/8-7/16-1/2	Nº. 2	30 x 11	38 x 14	



# V-COIL



## ΣΕΤ ΕΠΙΣΚΕΥΗΣ ΣΠΕΙΡΩΜΑΤΩΝ

ΚΩΔΙΚΟΣ					
<b>M</b>					
04001	M 2 x 0.4	2.1mm	Nº. 2	Nº. 2	20
04003	M 2.5 x 0.45	2.6mm	Nº. 3	Nº. 3	20
<b>28K-040050</b>	M 3 x 0.5	3.2mm	Nº. 4	Nº. 4	20
04006	M 3.5 x 0.6	3.7mm	Nº. 5	Nº. 5	20
<b>28K-040070</b>	M 4 x 0.7	4.2mm	Nº. 6	Nº. 6	20
<b>28K-040090</b>	M 5 x 0.8	5.2mm	Nº. 8	Nº. 8	20
<b>28K-040100</b>	M 6 x 1.0	6.3mm	Nº. 9	Nº. 9	20
<b>28K-040110</b>	M 7 x 1.0	7.3mm	Nº. 10	Nº. 11	20
<b>28K-040120</b>	M 8 x 1.25	8.3mm	Nº. 11	Nº. 11	20
<b>28K-040130</b>	M 8 x 1.0	8.3mm	Nº. 11	Nº. 11	20
<b>28K-040140</b>	M 9 x 1.25	9.3mm	Nº. 12	Nº. 12	15
<b>28K-040160</b>	M 10 x 1.5	10.4mm	Nº. 13	Nº. 13	15
<b>28K-040170</b>	M 10 x 1.25	10.3mm	Nº. 13	Nº. 13	15
<b>28K-040180</b>	M 10 x 1.0	10.3mm	Nº. 13	Nº. 13	15
<b>28K-040190</b>	M 11 x 1.5	11.4mm	Nº. 14	Nº. 14	10
<b>28K-040210</b>	M 12 x 1.75	12.4mm	Nº. 15	Nº. 15	10
<b>28K-040220</b>	M 12 x 1.5	12.4mm	Nº. 15	Nº. 15	10
<b>28K-040230</b>	M 12 x 1.25	12.3mm	Nº. 15	Nº. 15	10
<b>28K-040240</b>	M 12 x 1.0	12.3mm	Nº. 15	Nº. 15	10
<b>28K-040280</b>	M 14 x 2.0		Nº. 16		10
<b>28K-040290</b>	M 14 x 1.5		Nº. 16		10
<b>28K-040300</b>	M 14 x 1.25		Nº. 17		10
04031	M 14 x 1.0		Nº. 17		10
<b>28K-040320</b>	M 16 x 2.0		Nº. 18		10
<b>28K-040330</b>	M 16 x 1.5		Nº. 18		10
<b>28K-040340</b>	M 18 x 2.5		Nº. 20		5
<b>28K-040350</b>	M 18 x 2.0		Nº. 20		5
<b>28K-040360</b>	M 18 x 1.5		Nº. 20		5
<b>28K-040370</b>	M 20 x 2.5		Nº. 21		5
04038	M 20 x 2.0		Nº. 21		5
<b>28K-040390</b>	M 20 x 1.5		Nº. 21		5
<b>28K-040400</b>	M 22 x 2.5		Nº. 22		5
<b>28K-040410</b>	M 22 x 2.0		Nº. 22		5
<b>28K-040420</b>	M 22 x 1.5		Nº. 22		5
<b>28K-040430</b>	M 24 x 3.0		Nº. 23		5
<b>28K-040440</b>	M 24 x 2.0		Nº. 23		5
<b>28K-040450</b>	M 24 x 1.5		Nº. 23		5



## ΣΕΤ ΕΠΙΣΚΕΥΗΣ ΣΠΕΙΡΩΜΑΤΩΝ UNC/UNF

ΚΩΔΙΚΟΣ					
<b>UNC</b>					
04100	Nº. 2 x 56	2.4mm	Nº2	Nº2	20
04101	Nº. 4 x 40	3.1mm	Nº4	Nº4	20
04102	Nº. 6 x 32	3.8mm	Nº5	Nº5	20
04103	Nº. 8 x 32	4.4mm	Nº6	Nº6	20
04104	Nº. 10 x 24	5.2mm	Nº8	Nº8	20
04105	Nº. 12 x 24	5.8mm	Nº8	Nº8	20
04107	1/4 x 20	6.7mm	Nº9	Nº9	20
04108	5/16 x 18	8.3mm	Nº10	Nº10	20
04109	3/8 x 16	9.9mm	Nº12	Nº12	15
04110	7/16 x 14	11.6mm	Nº14	Nº14	10
04111	1/2 x 13	13.0mm	Nº15	Nº15	10
04112	9/16 x 12		Nº16		10
04113	5/8 x 11		Nº18		10
04114	3/4 x 10		Nº20		5
04115	7/8 x 9		Nº22		5
04116	1" x 8		Nº23		4
<b>UNF</b>					
04120	Nº. 4 x 48	3.0mm	Nº4	Nº4	20
04121	Nº. 6 x 40	3.8mm	Nº5	Nº5	20
04122	Nº. 8 x 36	4.4mm	Nº6	Nº6	20
04123	Nº. 10 x 32	5.1mm	Nº8	Nº8	20
04125	1/4 x 28	6.7mm	Nº9	Nº9	20
04126	5/16 x 24	8.3mm	Nº11	Nº11	20
04127	3/8 x 24	9.8mm	Nº13	Nº13	15
04128	7/16 x 20	11.5mm	Nº14	Nº14	10
04129	1/2 x 20	13.0mm	Nº15	Nº15	10
04130	9/16 x 18		Nº16		10
04131	5/8 x 18		Nº18		10
04132	3/4 x 16		Nº21		5
04133	7/8 x 14		Nº22		5
04134	1" x 12		Nº23		4

## ΣΕΤ ΕΠΙΣΚΕΥΗΣ ΣΠΕΙΡΩΜΑΤΩΝ BSW

ΚΩΔΙΚΟΣ					
<b>BSW</b>					
<b>28K-041410</b>	1/8 x 40	3.4mm	Nº4	Nº4	20
04142	3/16 x 24	5.0mm	Nº8	Nº8	20
<b>28K-041430</b>	1/4 x 20	6.7mm	Nº9	Nº9	20
<b>28K-041440</b>	5/16 x 18	8.3mm	Nº10	Nº11	20
<b>28K-041450</b>	3/8 x 16	9.9mm	Nº12	Nº12	15
<b>28K-041460</b>	7/16 x 14	11.5mm	Nº14	Nº14	10
<b>28K-041470</b>	1/2 x 12	13.0mm	Nº15	Nº15	10
<b>28K-041490</b>	5/8 x 11		Nº18		10





## ΣΕΤ ΕΠΙΣΚΕΥΗΣ ΣΠΕΙΡΩΜΑΤΩΝ

ΚΩΔΙΚΟΣ					
<b>M 5 - M 12</b>					
<b>28K-040810</b>	M 5 x 0.8	5.2mm	N°8	N°8	25
	M 6 x 1.0	6.3mm	N°9	N°9	25
	M 8 x 1.25	8.3mm	N°11	N°11	25
	M 10 x 1.5	10.4mm	N°13	N°13	25
	M 12 x 1.75	12.4mm	N°15	N°15	10
<b>28K-040820</b>					
	M 6 x 1.0	6.3mm	N°9	N°9	25
	M 8 x 1.25	8.3mm	N°11	N°11	25
	M 10 x 1.5	10.4mm	N°13	N°13	25
	M 12 x 1.75	12.4mm	N°15	N°15	10
	M 14 x 1.25		N°17		10
<b>04083</b>					
	M 6 x 1.0	6.3mm	N°9	N°9	25
	M 8 x 1.25	8.3mm	N°11	N°11	25
	M 10 x 1.5	10.4mm	N°13	N°13	25
	M 12 x 1.75	12.4mm	N°15	N°15	10
	M 14 x 1.25*		N°17		10
<b>UNC 1/4-1/2"</b>					
04184	UNC 1/4 x 20	6.7mm	N°9	N°9	25
	UNC 5/16 x 18	8.3mm	N°10	N°11	25
	UNC 3/8 x 16	9.9mm	N°12	N°12	25
	UNC 7/16 x 14	11.6mm	N°14	N°14	10
	UNC 1/2 x 13	13.0mm	N°15	N°15	10
<b>UNF 1/4-1/2"</b>					
04185	UNF 1/4 x 28	6.7mm	N°9	N°9	25
	UNF 5/16 x 24	8.3mm	N°11	N°11	25
	UNF 3/8 x 24	9.8mm	N°13	N°13	25
	UNF 7/16 x 20	11.5mm	N°14	N°14	10
	UNF 1/2 x 20	13.0mm	N°15	N°15	10
<b>BSW 1/4-1/2"</b>					
04186	BSW 1/4 x 20	6.7mm	N°9	N°9	25
	BSW 5/16 x 18	8.3mm	N°10	N°11	25
	BSW 3/8 x 16	9.9mm	N°12	N°12	25
	BSW 7/16 x 14	11.5mm	N°14	N°14	10
	BSW 1/2 x 12	13.0mm	N°15	N°15	10
<b>BSF 1/4-1/2"</b>					
04187	BSF 1/4 x 26	6.6mm	N°9	N°9	25
	BSF 5/16 x 22	8.3mm	N°11	N°11	25
	BSF 3/8 x 20	9.9mm	N°12	N°12	25
	BSF 7/16 x 18	11.5mm	N°14	N°14	10
	BSF 1/2 x 16	13.0mm	N°15	N°15	10

## ΕΛΑΤΗΡΙΑ ΣΠΕΙΡΩΜΑΤΩΝ M

DIN 8140

ΔΙΑΜΕΤΡΟΣ	1.0D	1.5D	2.0D	2.5D	
<b>M</b>					
M 3 x 0.5	<b>28K-072050</b>	<b>28K-073050</b>	<b>28K-074050</b>	07505	100
M 4 x 0.7	<b>28K-072070</b>	<b>28K-073070</b>	<b>28K-074070</b>	07507	100
M 5 x 0.8	<b>28K-072080</b>	<b>28K-073080</b>	<b>28K-074080</b>	07508	100
M 6 x 1.0	<b>28K-072090</b>	<b>28K-073090</b>	<b>28K-074090</b>	07509	100
M 7 x 1.0	<b>28K-072100</b>	07310	07410	07510	100
M 8 x 1.25	<b>28K-072110</b>	<b>28K-073110</b>	<b>28K-074110</b>	07511	100
M 8 x 1.0	<b>28K-072120</b>	<b>28K-073120</b>	<b>28K-074120</b>	07512	100
M 9 x 1.25	<b>28K-072130</b>	<b>28K-073130</b>	<b>28K-074130</b>	07513	100
M 10 x 1.5	<b>28K-072150</b>	<b>28K-073150</b>	<b>28K-074150</b>	07515	100
M 10 x 1.25	<b>28K-072160</b>	<b>28K-073160</b>	<b>28K-074160</b>	07516	100
M 10 x 1.0	<b>28K-072170</b>	<b>28K-073170</b>	07417	07417	100
M 12 x 1.75	<b>28K-072210</b>	<b>28K-073210</b>	<b>28K-074210</b>	07521	100
M 12 x 1.5	<b>28K-072220</b>	<b>28K-073220</b>	<b>28K-074220</b>	07522	100
M 12 x 1.25	<b>28K-072230</b>	<b>28K-073230</b>	<b>28K-074230</b>	07523	100
M 14 x 2.0	<b>28K-072250</b>	<b>28K-073250</b>	<b>28K-074250</b>	07525	50
M 14 x 1.5	<b>28K-072260</b>	<b>28K-073260</b>	<b>28K-074260</b>	07526	50
M 14 x 1.25	<b>28K-072270</b>	<b>28K-073270</b>	<b>28K-074270</b>	07527	50
M 16 x 2.0	<b>28K-072340</b>	<b>28K-073340</b>	<b>28K-074340</b>	07534	50
M 16 x 1.5	<b>28K-072350</b>	<b>28K-073350</b>	<b>28K-074350</b>	07535	50
M 18 x 2.5	<b>28K-072360</b>	<b>28K-073360</b>	<b>28K-074360</b>	07536	25
M 18 x 2.0	<b>28K-072370</b>	<b>28K-073370</b>	<b>28K-074370</b>	07537	25
M 18 x 1.5	<b>28K-072380</b>	<b>28K-073380</b>	<b>28K-074380</b>	07538	25
M 20 x 2.5	<b>28K-072390</b>	<b>28K-073390</b>	<b>28K-074390</b>	07539	25
M 20 x 2.0	<b>28K-072400</b>	<b>28K-073400</b>	<b>28K-074400</b>	07540	25
M 20 x 1.5	<b>28K-072410</b>	<b>28K-073410</b>	<b>28K-074410</b>	07541	25

## ΕΛΑΤΗΡΙΑ ΣΠΕΙΡΩΜΑΤΩΝ BSW/BSF


DIN 8140

ΔΙΑΜΕΤΡΟΣ	1.0D	1.5D	2.0D	2.5D	
<b>BSW</b>					
3/16 x 24	08242	08342	08442	08542	100
1/4 x 20	<b>08243</b>	08343	08443	08543	100
5/16 x 18	08244	08344	08444	08544	100
3/8 x 16	08245	08345	08445	08545	100
7/16 x 14	08246	08346	08446	08546	100
1/2 x 12	08247	08347	08447	08547	100
9/16 x 12	08248	08348	08448	08548	50
5/8 x 11	08249	08349	08449	08549	50
3/4 x 10	08251	08351	08451	08551	25
7/8 x 9	08253	08353	08453	08553	10
1" x 8	08255	08355	08455	08555	10
<b>BSF</b>					
3/16 x 32	08262	08362	08462	08562	100
1/4 x 26	08263	08363	08463	08563	100
5/16 x 22	08265	08365	08465	08565	100
3/8 x 20	08266	08366	08466	08566	100
7/16 x 18	08267	08367	08467	08567	100
1/2 x 16	08268	08368	08468	08568	100
9/16 x 16	08269	08369	08469	08569	50
5/8 x 14	08270	08370	08470	08570	50
3/4 x 12	08272	08372	08472	08572	25
7/8 x 11	08274	08374	08474	08574	10
1" x 10	08276	08376	08476	08576	10




## ΕΛΑΤΗΡΙΑ ΣΠΕΙΡΩΜΑΤΩΝ UNC/UNF

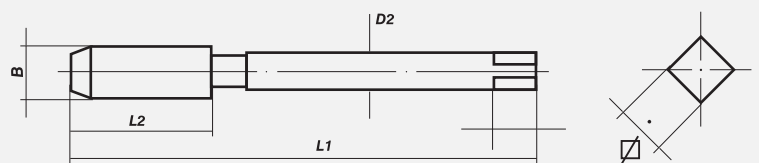
DIN 8140

ΔΙΑΜΕΤΡΟΣ	1.0D	1.5D	2.0D	2.5D	
<b>UNC</b>					
NO. 2 x 56	08200	08300	08400	08500	100
NO. 4 x 40	08201	08301	08401	08501	100
NO. 5 x 40	08202	08302	08402	08502	100
NO. 6 x 32	08203	08303	08403	08503	100
NO. 8 x 32	08204	08304	08404	08504	100
NO. 10 x 24	08205	08305	08405	08505	100
NO. 12 x 24	08206	08306	08406	08506	100
1/4 x 20	08207	08307	08407	08507	100
5/16 x 18	08208	08308	08408	08508	100
3/8 x 16	08209	08309	08409	08509	100
7/16 x 14	08210	08310	08410	08510	100
1/2 x 13	08211	08311	08411	08511	100
9/16 x 12	08212	08312	08412	08512	50
5/8 x 11	08214	08314	08414	08514	50
3/4 x 10	08216	08316	08416	08516	25
7/8 x 9	08218	08318	08418	08518	10
1" x 8	08219	08319	08419	08519	10
<b>UNF</b>					
NO. 4 x 48	08290	08390	08490	08590	100
NO. 6 x 40	08291	08391	08491	08591	100
NO. 8 x 36	08292	08392	08492	08592	100
NO. 10 x 32	08293	08393	08493	08593	100
1/4 x 28	08225	08325	08425	08525	100
5/16 x 24	08226	08326	08426	08526	100
3/8 x 24	08227	08327	08427	08527	100
7/16 x 20	08228	08328	08428	08528	100
1/2 x 20	08229	08329	08429	08529	100
9/16 x 18	08230	08330	08430	08530	50
5/8 x 18	08231	08331	08431	08531	50
3/4 x 16	08233	08333	08433	08533	25
7/8 x 14	08235	08335	08435	08535	10
1" x 12	08237	08337	08437	08537	10



## ΚΟΛΛΟΥΖΑ ΕΛΑΤΗΡΙΩΝ ΣΠΕΙΡΩΜΑΤΩΝ Μ ΜΕΤΡΙΚΟ, ISO 2 (6H)

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	B	L1	L2	D2	
28J-030080	M 5 x 0.8	6.0	66.0	19.0	6.3	5.00
28J-030090	M 6 x 1.0	7.3	72.0	22.0	8.0	6.30
28J-030110	M 8 x 1.25	9.6	80.0	24.0	10.0	8.00
28J-030120	M 8 x 1.0	9.3	80.0	24.0	10.0	8.00
28J-030150	M 10 x 1.5	11.9	89.0	29.0	9.0	7.10
28J-030160	M 10 x 1.25	11.6	85.0	25.0	8.0	6.30
28J-030170	M 10 x 1.0	11.3	85.0	25.0	8.0	6.30
28J-030200	M 12 x 1.75	14.3	95.0	30.0	11.2	9.00
28J-030210	M 12 x 1.5	14.0	95.0	30.0	11.2	9.00
28J-030220	M 12 x 1.25	13.6	95.0	30.0	11.2	9.00
28J-030270	M 14 x 2.0	16.6	102.0	32.0	12.5	10.00
28J-030280	M 14 x 1.5	16.0	102.0	32.0	12.5	10.00
28J-030290	M 14 x 1.25	15.6	102.0	32.0	12.5	10.00
28J-030330	M 16 x 2.0	18.6	112.0	37.0	14.0	11.20
28J-030340	M 16 x 1.5	18.0	104.0	29.0	14.0	11.20
28J-030350	M 18 x 2.5	21.3	118.0	38.0	16.0	12.50
28J-030370	M 18 x 1.5	20.0	104.0	29.0	14.0	11.20
28J-030380	M 20 x 2.5	23.3	118.0	38.0	16.0	12.50
28J-030400	M 20 x 1.5	22.0	113.0	33.0	16.0	12.50





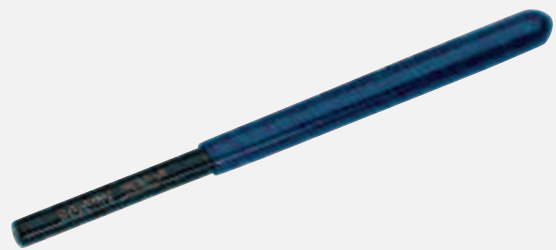
## ΚΟΛΛΟΥΖΑ ΕΛΑΤΗΡΙΩΝ ΣΠΕΙΡΩΜΑΤΩΝ UNC / UNF

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	P	B	L1	L2	D2	∅
<b>UNC/NC</b>							
03100	NO. 2 x 56	x 0.453	2.8	48.0	10.0	3.15	2.5
03101	NO. 4 x 40	x 0.635	3.7	53.0	13.0	4.0	3.15
03103	NO. 6 x 32	x 0.794	4.5	58.0	16.0	5.0	4.00
03104	NO. 8 x 32	x 0.794	5.2	62.0	17.0	5.6	4.50
03105	NO. 10 x 24	x 1.058	6.2	66.0	19.0	6.3	5.00
03106	NO. 12 x 24	x 1.058	6.9	66.0	19.0	7.1	5.60
03107	1/4 x 20	x 1.270	8.0	72.0	22.0	8.0	6.30
03108	5/16 x 18	x 1.411	9.8	80.0	24.0	10.0	8.00
03109	3/8 x 16	x 1.588	11.6	85.0	25.0	8.0	6.30
03110	7/16 x 14	x 1.814	13.5	95.0	30.0	11.2	9.00
03111	1/2 x 13	x 1.954	15.2	102.0	32.0	12.5	10.00
03112	9/16 x 12	x 2.117	17.0	112.0	37.0	14.0	11.20
03113	5/8 x 11	x 2.309	18.9	112.0	37.0	14.0	11.20
03114	3/4 x 10	x 2.540	22.4	118.0	38.0	16.0	12.50
03115	7/8 x 9	x 2.822	25.9	130.0	45.0	18.0	14.00
03116	1" x 8	x 3.175	29.5	138.0	48.0	20.0	16.00
<b>UNF/NF</b>							
03151	NO. 4 x 48	x 0.529	3.5	53.0	13.0	4.0	3.15
03152	NO. 6 x 40	x 0.635	4.3	53.0	13.0	4.5	3.55
03153	NO. 8 x 36	x 0.706	5.1	62.0	17.0	5.6	4.50
03154	NO. 10 x 32	x 0.794	5.9	66.0	19.0	6.3	5.00
03155	1/4 x 28	x 0.907	7.5	69.0	19.0	8.0	6.30
03156	5/16 x 24	x 1.058	9.3	76.0	20.0	10.0	8.00
03157	3/8 x 24	x 1.058	10.9	82.0	22.0	8.0	6.30
03158	7/16 x 20	x 1.270	12.8	84.0	24.0	9.0	7.10
03159	1/2 x 20	x 1.270	14.4	90.0	25.0	11.2	9.00
03160	9/16 x 18	x 1.411	16.1	104.0	29.0	12.5	10.00
03161	5/8 x 18	x 1.411	17.7	104.0	29.0	14.0	11.20
03162	3/4 x 16	x 1.588	21.1	104.0	29.0	14.0	11.20
03163	7/8 x 14	x 1.814	24.6	120.0	35.0	18.0	14.00
03164	1" x 12	x 2.117	28.2	127.0	37.0	20.0	16.00
03165	1" x 14	x 1.814	27.8	127.0	37.0	20.0	16.00

## ΚΟΛΛΟΥΖΑ ΕΛΑΤΗΡΙΩΝ ΣΠΕΙΡΩΜΑΤΩΝ

ΚΩΔΙΚΟΣ	ΔΙΑΜΕΤΡΟΣ	P	B	L1	L2	D2	∅
<b>BSW</b>							
03201	1/8 x 40	x 0.635	3.9	53.0	13.0	4.0	3.15
03202	3/16 x 24	x 1.058	6.0	56.0	19.0	6.3	5.00
03203	1/4 x 20	x 1.270	7.8	72.0	22.0	8.0	6.30
03204	5/16 x 18	x 1.411	9.6	80.0	24.0	10.0	8.00
03205	3/8 x 16	x 1.588	11.4	85.0	25.0	8.0	6.30
03206	7/16 x 14	x 1.814	13.2	95.0	30.0	11.2	9.00
03207	1/2 x 12	x 2.117	15.2	102.0	32.0	12.5	10.00
03208	9/16 x 12	x 2.117	16.8	102.0	32.0	12.5	10.00
03209	5/8 x 11	x 2.309	18.6	112.0	37.0	14.0	11.20
03210	11/16 x 11	x 2.309	20.2	112.0	37.0	14.0	11.20
03211	3/4 x 10	x 2.540	22.0	118.0	38.0	16.0	12.50
03212	7/8 x 9	x 2.822	25.5	130.0	45.0	18.0	14.00
03213	1" x 8	x 3.175	29.1	138.0	48.0	20.0	16.00
<b>BSF</b>							
03251	3/16 x 32	x 0.794	5.7	66.0	19.0	6.3	5.00
03253	1/4 x 26	x 0.977	7.5	72.0	22.0	8.0	6.30
03255	5/16 x 22	x 1.155	9.3	80.0	24.0	10.0	8.00
03256	3/8 x 20	x 1.270	11.0	85.0	25.0	8.0	6.30
03257	7/16 x 18	x 1.411	12.8	89.0	29.0	9.0	7.10
03258	1/2 x 16	x 1.588	14.6	95.0	30.0	11.2	9.00
03259	9/16 x 18	x 1.588	16.2	102.0	32.0	12.5	10.00
03260	5/8 x 14	x 1.814	18.0	112.0	37.0	14.0	11.20
03261	11/16 x 14	x 1.814	19.6	112.0	37.0	14.0	11.20
03262	3/4 x 10	x 2.117	21.5	118.0	38.0	16.0	12.50
03264	7/8 x 9	x 2.309	24.9	130.0	45.0	18.0	14.00
03265	1" x 8	x 2.540	28.4	138.0	48.0	20.0	16.00

# V-COIL



## ΜΑΝΕΛΕΣ ΕΛΑΤΗΡΙΩΝ ΣΠΕΙΡΩΜΑΤΩΝ

ΚΩΔΙΚΟΣ	№.	ΜΕΤΡΙΚΟ	UNC/UNF BSW/BSF
07002	2	M 2 x 0.4 M 2.2 x 0.45	UNC N°2
07003	3	M 2.5 x 0.45	
07004	4	M 3 x 0.5	UNC/UNF N°4
07005	5	M 3.5 x 0.6	UNC/UNF N°6
07006	6	M 4 x 0.7	UNC/UNF N°8
07008	8	M 5 x 0.8	UNC/UNF N°10 UNC N°12
07009	9	M 6 x 1.0	UNC/UNF 1/4 BSW/BSF 1/4
07011	11	M 7 x 1.0 M 8 x 1.0 M 8 x 1.25	UNC/UNF 5/16 BSW/BSF 5/16
07012	12	M 9 x 1.25 M 9 x 1.0	UNC 3/8 BSW/BSF 3/8
07013	13	M 10 x 1.5 M 10 x 1.0 M 10 x 1.25	UNF 3/8
07014	14	M 11 x 1.5 M 11 x 1.25	UNC/UNF 7/16 BSW/BSF 7/16
07015	15	M 12 x 1.75 M 12 x 1.5 M 12 x 1.25 M 12 x 1.0	UNC/UNF 1/2 BSW/BSF 1/2



## ΜΑΝΕΛΕΣ ΕΛΑΤΗΡΙΩΝ ΣΠΕΙΡΩΜΑΤΩΝ

ΚΩΔΙΚΟΣ	№.	ΜΕΤΡΙΚΟ	UNC/UNF BSW/BSF
28L-080060	6	M 4 x 0.7	UNC/UNF N°8
28L-080080	8	M 5 x 0.8	UNC/UNF N°10 UNC N°12
28L-080090	9	M 6 x 1.0	UNC/UNF 1/4 BSW/BSF 1/4
28L-080100	10	M7 x 1.0	UNC/BSW 5/16
28L-080110	11	M 8 x 1.25 M 8 x 1.0	UNF/BSF 5/16
28L-080130	13	M 10 x 1.5 M 10 x 1.0 M 10 x 1.25	UNF 3/8
28L-080150	15	M 12 x 1.75 M 12 x 1.5 M 12 x 1.25 M 12 x 1.0	UNC/UNF 1/2 UBW/BSF 1/2
28L-080160	16	M 14 x 2.0 M 14 x 1.5	UNC/UNF 9/16 BSW/BSF 9/16
28L-080170	17	M 14 x 1.25 M 14 x 1.0	
28L-080180	18	M 16 x 2.0 M 16 x 1.5	UNC/UNF 5/8 BSW/BSF 5/8
08020	20	M 18 x 2.5 M 18 x 2.0 M 18 x 1.5	UNC 3/4 BSW/BSF 3/4