

Tapered shank-type cutters for light metal, plywood and plastics

for use in the patternmaking shop, face cutting, 35° spiral-fluted cutter
Material: HSS-E (5% Co.)

1) with straight shank, 3 cutting edges, No. 2100

Item	Item No.	Shank dia. h 8 mm	Angle	Sm. dia. (face dia.) mm	Max. dia. mm	Cutting length mm	Total length mm
1	737.101	8	0°	8,0	8,0	40	90
2	737.102	8	30'	7,3	8,0	40	90
3	737.103	8	1°	6,6	8,0	40	90
4	737.104	8	1° 30'	5,9	8,0	40	90
5	737.105	8	2°	5,2	8,0	40	90
6	737.106	8	3°	3,8	8,0	40	90
7	737.107	8	5°	4,0	11,0	40	90
8	737.108	10	0°	10,0	10,0	60	110
9	737.109	10	30'	8,95	10,0	60	110
10	737.110	10	1°	7,9	10,0	60	110
11	737.111	10	1° 30'	6,86	10,0	60	110
12	737.112	10	2°	5,81	10,0	60	110
13	737.113	10	3°	5,21	11,5	60	110
14	737.114	10	5°	5,21	15,7	60	110
15	737.115	12	0°	12,0	12,0	70	125
16	737.116	12	30'	10,78	12,0	70	125
17	737.117	12	1°	9,55	12,0	70	125
18	737.118	12	1° 30'	8,33	12,0	70	125
19	737.119	12	2°	7,11	12,0	70	125
20	737.120	12	3°	5,16	12,5	70	125
21	737.121	12	5°	5,16	17,4	70	125
22	737.122	14	0°	14,0	14,0	75	130
23	737.123	14	30'	12,7	14,0	75	130
24	737.124	14	1°	11,4	14,0	75	130
25	737.125	14	1° 30'	10,07	14,0	75	130
26	737.126	14	2°	8,7	14,0	75	130
27	737.127	14	3°	6,2	14,0	75	130
28	737.128	14	5°	6,2	19,3	75	130



Other sizes upon request!

We also supply cutters with different angles of taper:

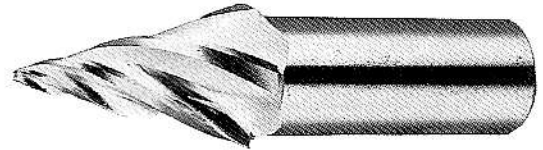
2,5; 6; 7; 8; 10; 12; 15; 20; 25; 30; 45 degrees in different diameters!
(Also solid hard-metal cutters – see p. 68, Item No. 739)

Please ask for special catalogue 'Tapered die-sinking cutters'!

2) with Morse-taper and thread, No. 2110

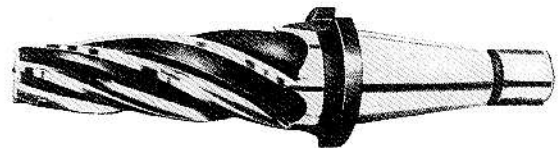
up to item 14 with 3 cutting edges, all other cutters with 4 edges.

Item	Item No.	MK shank/ thread	Angle	Sm. dia. (face dia.) mm	Max. dia. mm	Cutting length mm	Total length mm
1	737.201	2/M10	0°	18,0	18,0	85	164
2	737.202	2/M10	30'	16,5	18,0	85	164
3	737.203	2/M10	1°	15,0	18,0	85	164
4	737.204	2/M10	1° 30'	13,55	18,0	85	164
5	737.205	2/M10	2°	12,0	18,0	85	164
6	737.206	2/M10	3°	10,0	19,0	85	164
7	737.207	2/M10	5°	10,0	25,0	85	164
8	737.208	3/M12	0°	24,0	24,0	115	216
9	737.209	3/M12	30'	22,0	24,0	115	216
10	737.210	3/M12	1°	20,0	24,0	115	216
11	737.211	3/M12	1° 30'	17,98	24,0	115	216
12	737.212	3/M12	2°	16,0	24,0	115	216
13	737.213	3/M12	3°	12,0	24,0	115	216
14	737.214	3/M12	5°	12,0v	32,0	115	216
15	737.215	4/M16	0°	35,0	35,0	150	307
16	737.216	4/M16	30'	32,4	35,0	150	307
17	737.217	4/M16	1°	30,0	35,2	150	307
18	737.218	4/M16	1° 30'	27,64	35,5	150	307
19	737.219	4/M16	2°	25,0	35,5	150	307
20	737.220	4/M16	3°	20,0	35,7	150	307
21	737.221	4/M16	5°	20,0	46,2	150	307



3) with steep angle, taper and thread, 4 cutting edges, No. 2140

Item	Item No.	ISO shank/ thread	Angle	Sm. dia. (face dia.) mm	Max. dia. mm	Cutting length mm	Total length mm
1	737.501	40/M16	0°	35,0	35,0	150	275
2	737.502	40/M16	30'	32,4	35,0	150	275
3	737.503	40/M16	1°	30,0	35,2	150	275
4	737.504	40/M16	1° 30'	27,64	35,5	150	275
5	737.505	40/M16	2°	25,0	35,5	150	275
6	737.506	40/M16	3°	20,0	35,7	150	275
7	737.507	40/M16	5°	20,0	46,2	150	275



We also sharpen cutters!