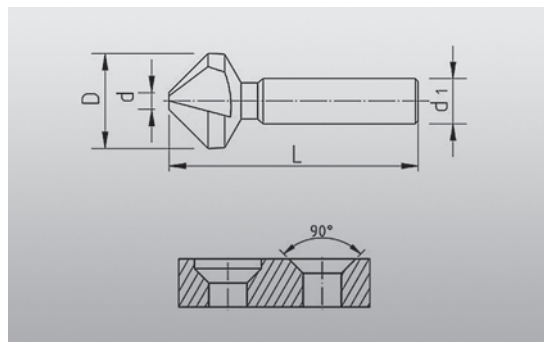
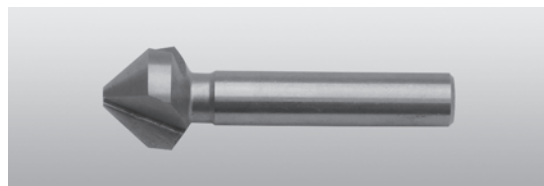


Конусни зенкери 90° с цилиндрична опашка с 3 режещи ръба,

DIN 335 "C"

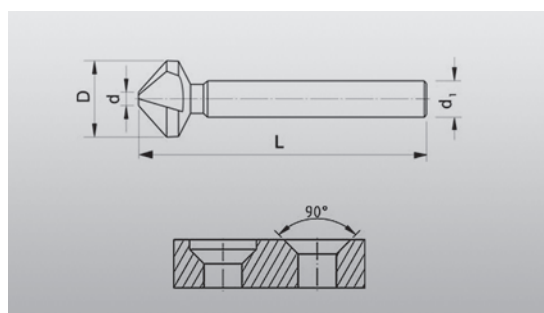
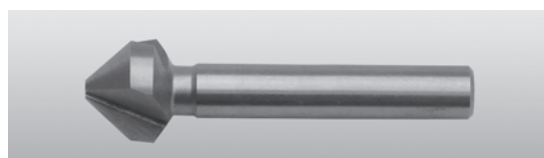
D mm	DIN74 Af	DIN74 Bf	DIN75 Af	DIN75 Bf	L mm	d mm	d ₁ mm
4.3	M2	M1.8	M2		40	1.3	4
5.0	M2.5	M2			40	1.5	4
5.3			M2.6	M2.6	40	1.5	4
5.8			M3		45	1.5	5
6.0	M3	M2.5			45	1.5	5
6.2					45	1.5	5
6.3		M3	M3.5	M3	45	1.5	6
7.0	M3.5	M3			50	1.8	6
7.3			M4	M3.5	50	1.8	6
8.0	M4	M3.5			50	2.0	6
8.3		M4		M4	50	2.0	6
8.4					50	2.0	6
9.4			M4		50	2.2	6
10.0	M5	M4			50	2.5	6
10.4		M5	M6	M5	50	2.5	6
11.5	M6	M5			56	2.8	8
12.4		M6		M6	56	2.8	8
13.4			M8		56	2.9	8
15.0	M8	M6			60	3.2	10
16.5		M8	M10	M8	60	3.2	10
19.0	M10	M8			63	3.5	10
20.5		M10		M10	63	3.5	10
23.0	M12	M10			67	3.8	10
25.0		M12		M12	67	3.8	10
26.0	M14				67	3.8	10
28.0		M14		M14	71	4.0	12
30.0		M16			71	4.2	12
31.0				M16	71	4.2	12



Конусни зенкери 90° с дълга цилиндрична опашка с 3 режещи ръба,

DIN 335 "C"

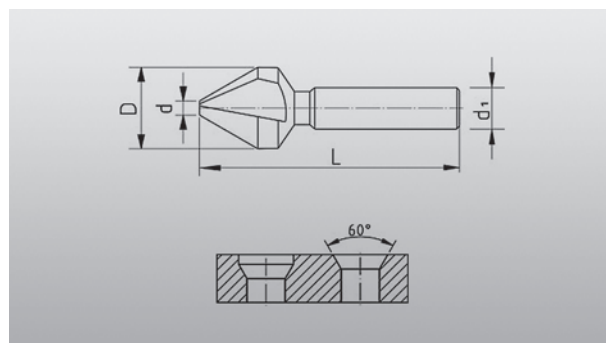
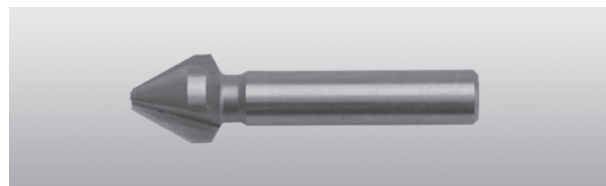
D mm	DIN74 Af	DIN74 Bf	DIN75 Af	DIN75 Bf	L mm	d mm	d ₁ mm
5.8			M3		130	1.5	5
6.3		M3	M3.5	M3	130	1.5	5
8.3		M4		M4	130	2.0	6
9.4			M4		130	2.2	6
10.4		M5	M6	M5	135	2.5	6
11.5	M6	M5			130	2.8	6
12.4		M6		M6	135	2.8	8
15.0	M8	M6			135	3.2	10
16.5		M8	M10	M8	140	3.2	10
20.5		M10		M10	140	3.5	10
25.0		M12		M12	140	3.8	10



Конусни зенкери 60° цилиндрична опашка с 3 режещи ръба,

DIN 334

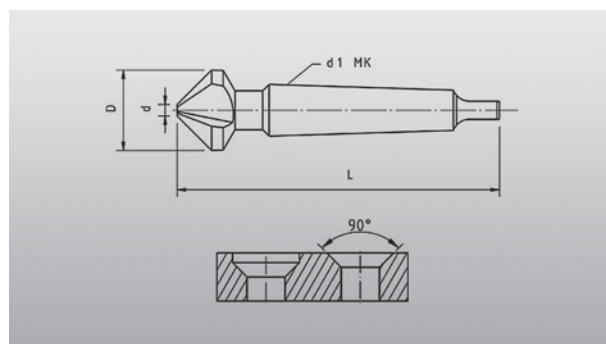
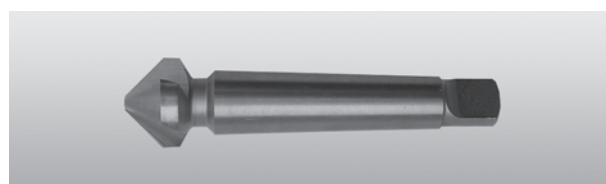
D mm	L mm	d mm	d ₁ mm
6.3	45	1.6	5
6.4	45	1.6	5
8.0	50	2.0	6
8.4	50	2.0	6
10.4	50	2.5	6
12.4	56	3.2	8
12.5	56	3.2	8
16.0	63	4.0	10
16.5	63	4.0	10
20.0	67	5.0	10
20.5	67	5.0	10
25.0	71	6.3	10
30.0	76	10.0	12
31.5	76	10.0	12
40.0	88	12.5	15



Конусни зенкери 90° с опашка морзов конус и 3 режещи ръба,

DIN 335 "D"

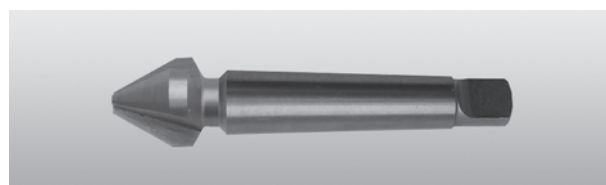
D mm	DIN74 Af	DIN74 Bf	DIN75 Af	DIN75 Bf	L mm	d mm	d ₁ mm
15.0	M8	M6			85	3.2	1
16.5		M8	M10	M8	85	3.2	1
19.0	M10	M8			100	3.5	2
20.5		M10		M10	100	3.5	2
23.0	M12	M10			106	3.8	2
25.0		M12		M12	106	3.8	2
26.0	M14				106	3.8	2
28.0		M14		M14	112	4.0	2
30.0	M16				112	4.2	2
31.0		M16		M16	112	4.2	2
34.0	M18	M18			118	4.5	2
37.0	M20	M20		M20	118	4.8	2
40.0				M24	140	10	3
50.0					150	14	3
63.0					180	16	4
80.0					190	22	4



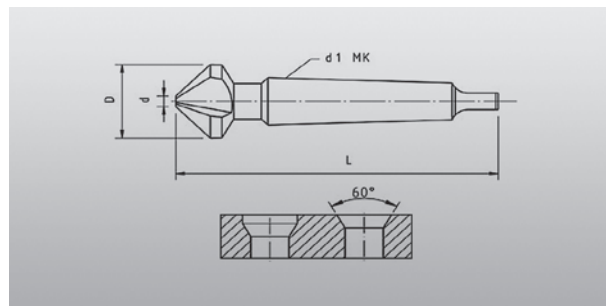
Конусни зенкери 60° с опашка морзов конус и 3 режещи ръба,

DIN 334 "D"

D mm	DIN74 Af	DIN74 Bf	DIN75 Af	DIN75 Bf	L mm	d mm	d ₁ mm
15.0	M8	M6			85	3.2	1
16.5		M8	M10	M8	85	3.2	1
19.0	M10	M8			100	3.5	2
20.5		M10		M10	100	3.5	2
23.0	M12	M10			106	3.8	2
25.0		M12		M12	106	3.8	2

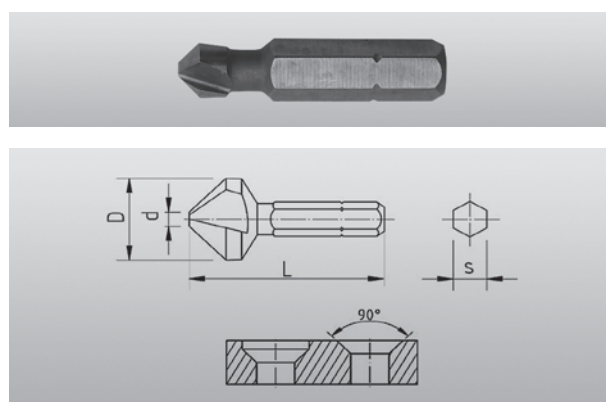


D mm	DIN74 Af	DIN74 Bf	DIN75 Af	DIN75 Bf	L mm	d mm	d ₁ mm
26.0	M14				106	3.8	2
28.0		M14		M14	112	4.0	2
30.0	M16				112	4.2	2
31.0		M16		M16	112	4.2	2
34.0	M18	M18			118	4.5	2
37.0	M20	M20		M20	118	4.8	2
40.0				M24	140	10	3
50.0					150	14	3
63.0					180	16	4
80.0					190	22	4



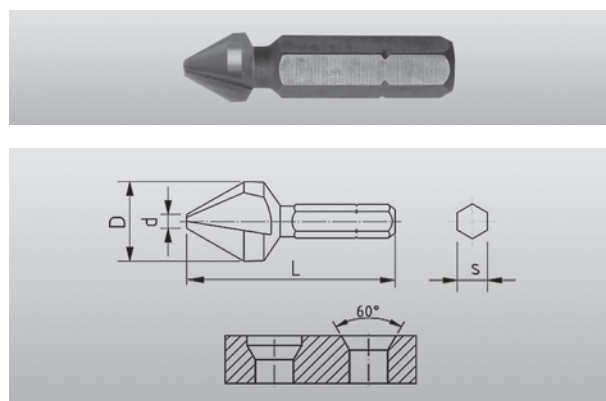
Конусни зенкери 90° с опашка шестостен с 3 режещи ръба

D mm	L mm	d mm	S mm
6.3	31	1.5	6.35
8.3	32	2.0	6.35
10.4	34	2.5	6.35
12.4	35	2.8	6.35
16.5	40	3.2	6.35
20.5	40	3.5	6.35



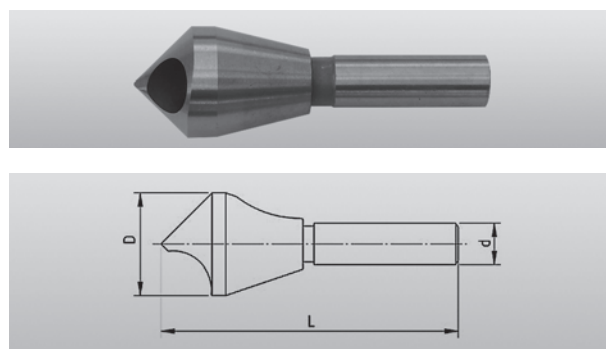
Конусни зенкери 60° с опашка шестостен с 3 режещи ръба

D mm	L mm	d mm	S mm
6.3	32	1.6	6.35
8.3	34	2.0	6.35
10.4	36	2.0	6.35
12.4	37	3.2	6.35
16.5	43	4.0	6.35
20.5	45	5.0	6.35



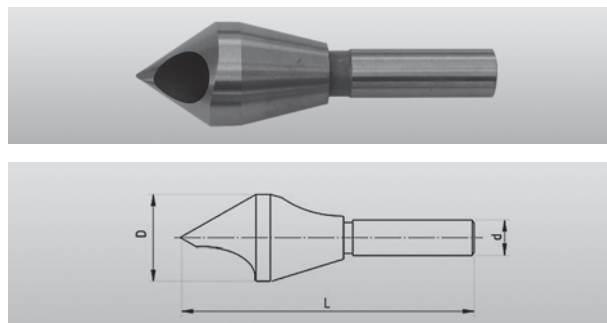
Конусни зенкери 90° с напречен отвор цилиндрична опашка

Обхват mm	D mm	L mm	d mm
2/5	10	45	6
5/10	14	48	8
10/15	21	65	10
15/20	28	84	12
20/25	35	102	12
20/25	35	102	15

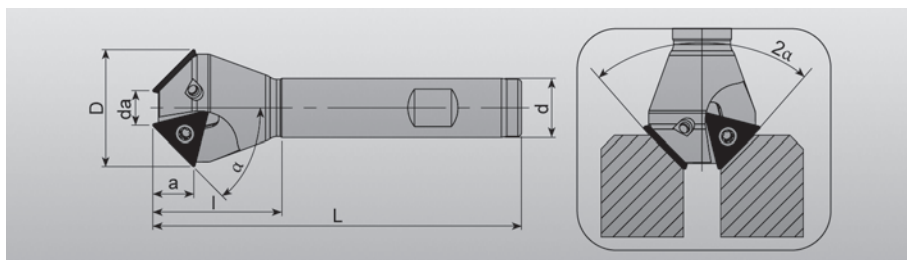


Конусни зенкери 60° с напречен отвор цилиндрична опашка

Обхват mm	D mm	L mm	d mm
2/5	10	50	6
5/10	14	58	8
10/15	21	80	10
15/20	28	102	12
20/25	35	125	12



ЗЕНКЕРИ СЪС СМЕНЯЕМИ ТВЪРДОСПЛАВНИ ПЛАСТИНИ



Код	α	da	D	d	L	l	Z	a	
TC16-D17X20-W16-L90-Z01	10°	17	20	16	90	30	1	15.2	TC.T 16T304
TC16-D17X22-W16-L90-Z01	15°	17	22	16	90	30	1	14.9	
TC16-D17X24-W16-L90-Z01	17.5°	17	24	16	90	30	1	14.7	
TC16-D21.3X30-W20-L100-Z02	18.5°	21.3	30	20	100	30	2	13.5	
TC16-D12X20-W16-L100-Z01	20°	12	20	16	100	30	1	14.4	
TC16-D17X26-W16-L100-Z01	20°	17	26	16	100	30	1	14.4	
TC16-D17X28-W16-L100-Z01	22.5°	17	28	16	100	30	1	14.2	
TC16-D17X30-W16-L100-Z01	25°	17	30	16	100	30	1	13.9	
TC16-D6X20-W16-L100-Z01	30°	6	20	16	100	30	1	13.3	
TC16-D20X35-W16-L100-Z02	30°	20	35	16	100	35	2	13.3	
TC16-D30X45-W20-L100-Z02	30°	30	45	20	100	40	2	13.3	
TC09-D7X19-W16-L100-Z02	45°	7	19	16	100	25	2	5.9	TC.T 090204
TC11-D11X24-W16-L100-Z02	45°	11	24	16	100	25	2	6.9	TC.T 110204
TC16-D5X23-W16-L100-Z01	45°	5	23	16	100	30	1	10.8	TC.T 16T304
TC16-D10X30-W16-L100-Z02	45°	10	30	16	100	35	2	10.8	
TC16-D10X30-W20-L100-Z02	45°	10	30	20	100	35	2	10.8	
TC16-D18X37-W16-L100-Z02	45°	18	37	16	100	40	2	10.8	
TC16-D18X37-W20-L100-Z02	45°	18	37	20	100	40	2	10.8	
TC16-D20X40-W20-L100-Z02	45°	20	40	20	100	40	2	10.8	
TC16-D30X50-W20-L100-Z02	45°	30	50	20	100	40	2	10.8	
TC16-D16X40-W20-L100-Z03	55°	16	40	20	100	40	3	8.7	
TC16-D14X40-W20-L100-Z03	62°	14	40	20	100	40	3	7.1	
TC16-D14X42-W20-L100-Z03	72°	14	42	20	100	40	3	4.6	