

Pinnfräsar/Endefræser

Miller Selection 2024





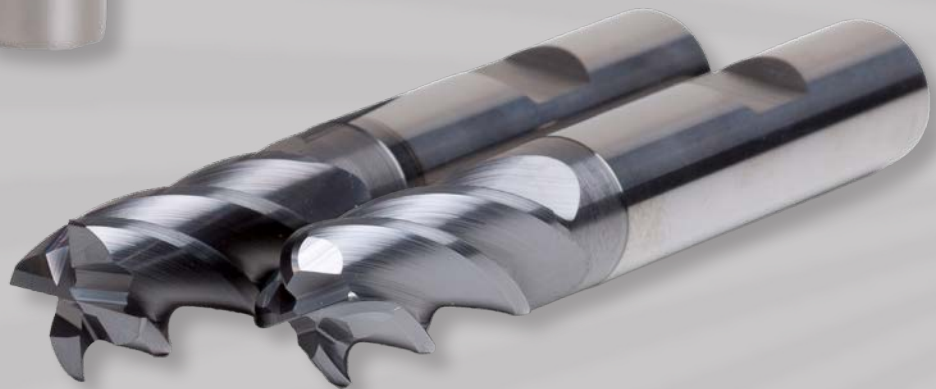
Quality endmills from our German partner

Together with the well-known MILLER GmbH & Co. KG, Präzisionswerkzeuge – one of Europe's leading manufacturers of carbide tools – Edeco offers a wide and carefully selected assortment of endmills.

The program includes endmills for Slotting, Side, Ramping, Roughing, Finishing, Pocket, Chamfering, Trochoidal and all-round endmills with a great variety in terms of lengths, dimensions, and designs.

The tools are manufactured in Miller's state-of-the-art CNC tool grinding machines, which guarantees absolute world-class precision and quality.

The tools are available in stock, which ensures fast and accurate deliveries.



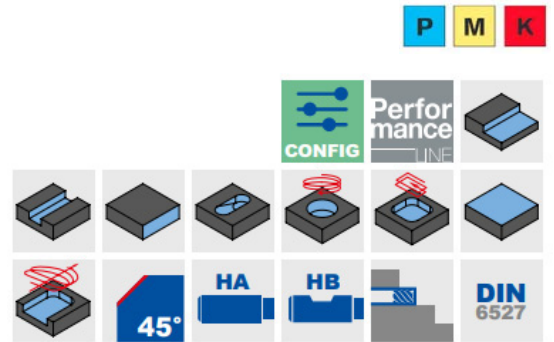
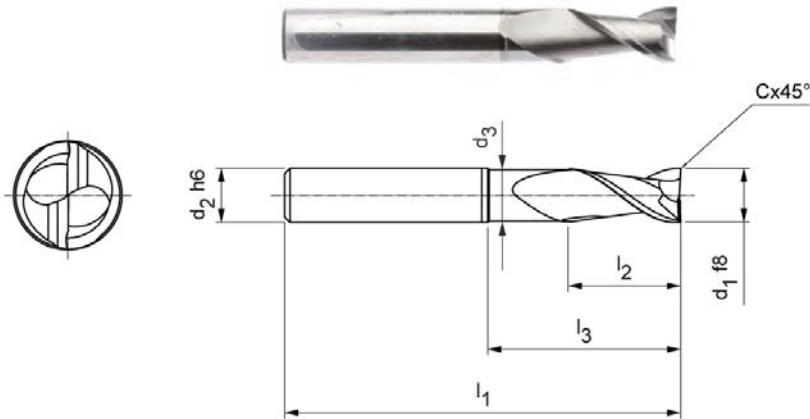
Content

✓ Edge design		Design			Product name	Specification		Page
		Ø (mm)	z	Length				
✓		1-20	2	Normal	OptiMill®-Uni-HPC-Plus	M3092P		4
	✓	3,8-20	3	Short	OptiMill®-Uni-HPC Pocket	M3990		5
	✓	3,8-20	3	Normal	OptiMill®-Uni-HPC Pocket	M3993		6
	✓	5-20	3	Long	OptiMill®-Uni-HPC Pocket	M3991		7
✓		3-20	4	Short	OptiMill®-Uni-HPC-Plus	M3090P		8
✓		2,5-25	4	Normal	OptiMill®-Uni-HPC-Plus	M3094P		9
	✓	4-20	4	Normal	OptiMill®-Uni-HPC-Plus	M3094P		10
✓		3-20	4	Normal	OptiMill®-Inox-HPC	M3644		11
	✓	6-25	4	Normal	OptiMill®-Titan-HPC	M3614		12
✓		3-20	4	Normal	ECU-Mill-Uni-LV	M4094		13
✓		6-25	4	Long	OptiMill®-Uni-HPC-Plus	M3190P		14
	✓	4-20	4	Long	OptiMill®-Uni-HPC-Plus	M3190P		15
✓		5-20	4	Extra long	OptiMill®-Uni-HPC-Plus	M3194P		16
✓		4-25	5	3xD	OptiMill®-Tro-PM	M3299		17
	✓	6-20	5	3xD	OptiMill®-Tro-Titan	M3799		18
✓		4-20	5	3xD, 4xD, 5xD	OptiMill®-Tro-Uni	M3099		19
✓		4-20	6	2xD, 3xD, 4xD, 5xD	OptiMill®-Tro-Inox	M3399		20
✓		4-20	7	2xD, 3xD, 4xD, 5xD	OptiMill®-Tro-PM	M3299		21
✓		4-25	5	Short	OptiMill®-Uni-Wave	M3980		23
✓		4-25	5	Normal	OptiMill®-Uni-Wave	M3985		24
✓		4-20	5	Normal	OptiMill®-Uni-Wave	M3185		24
✓		5-20	5	3xD, 4xD, 5xD	OptiMill®-Uni-Wave	M3985		25
✓		5-20	5	Long	OptiMill®-Uni-Wave	M3981		26
✓		6-20	5	Extra long	OptiMill®-Uni-Wave	M3982		26
✓		4-20	4	Short	OptiMill®-Chamfer	M5390		27

OptiMill®-Uni-HPC-Plus

Shoulder milling cutter, long design with neck
M3092P

Design:
 Diameter of milling cutter: 1.00 - 20.00 mm
 Coating: MF2/MF3
 Number of cutting edges: 2
 Helix angle: 36°/38°
 Special features: Unequal spacing, rounding the cutting edge



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	Cx45°					
1.00	3	0.97	38	3	5	0.025	2	M3092P.0100AY	○	355 kr	254 kr
2.00	3	1.9	38	4	8	0.05	2	M3092P.0200AY	○	355 kr	254 kr
3.00	6	2.8	57	7	13	0.10	2	M3092P.0300AL	○	411 kr	294 kr
4.00	6	3.8	57	8	14	0.10	2	M3092P.0400AL	○	411 kr	294 kr
5.00	6	4.8	57	10	15.5	0.10	2	M3092P.0500AL	○	411 kr	294 kr
6.00	6	5.8	57	10	20	0.10	2	M3092P.0600AL	○	411 kr	294 kr
8.00	8	7.8	63	16	25	0.10	2	M3092P.0800AL	○	510 kr	364 kr
10.00	10	9.8	72	19	30	0.10	2	M3092P.1000AL	○	650 kr	466 kr
12.00	12	11.8	83	22	36	0.10	2	M3092P.1200AL	○	810 kr	575 kr
16.00	16	15.8	92	26	42	0.10	2	M3092P.1600AL	○	1 500 kr	1 070 kr

● Stock
 ○ 1-2 days

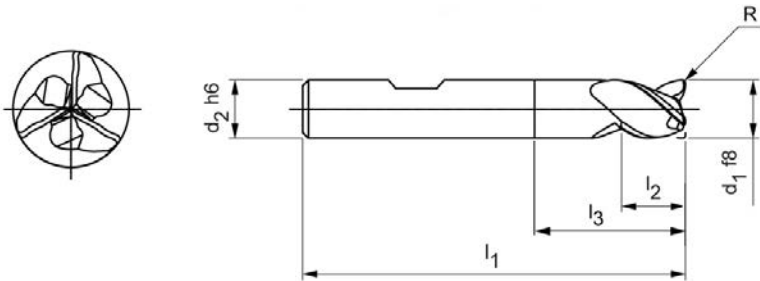
Ø20 on request



Scan QR-code for
Cutting data recommendations

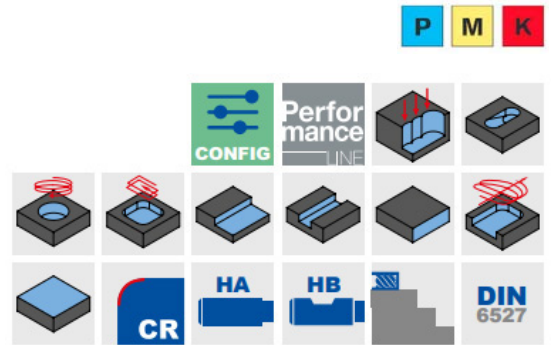
OptiMill®-Uni-HPC-Pocket

Shoulder milling cutter, short design
M3990



Design:
 Diameter of milling cutter: 3.80 - 20.00 mm
 Coating: MF2
 Number of cutting edges: 3
 Helix angle: ~ 42°
 Special features: Face geometry with integrated drill tip

Application:
 Perfect for inclined plunging up to 45°, in helix milling and grooving.



Dimensions						z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	l1	l2	l3	R					
3.80	6	54	5	10.5	0.12	3	M3990.0380BL	○	431 kr	308 kr
4.00	6	54	5	10.5	0.12	3	M3990.0400BL	○	431 kr	308 kr
4.80	6	54	6	12.5	0.2	3	M3990.0480BL	○	431 kr	308 kr
5.00	6	54	6	12.5	0.2	3	M3990.0500BL	○	431 kr	308 kr
5.70	6	54	7	14.5	0.2	3	M3990.0570BL	○	431 kr	308 kr
6.00	6	54	7	-	0.2	3	M3990.0600BL	○	412 kr	294 kr
6.70	8	58	8	16.5	0.2	3	M3990.0670BL	○	510 kr	363 kr
7.00	8	58	8	17	0.2	3	M3990.0700BL	○	510 kr	363 kr
7.70	8	58	9	18.5	0.2	3	M3990.0770BL	○	510 kr	363 kr
8.00	8	58	9	-	0.2	3	M3990.0800BL	○	510 kr	363 kr
8.70	10	66	10	20.5	0.32	3	M3990.0870BL	○	740 kr	530 kr
9.00	10	66	10	21	0.32	3	M3990.0900BL	○	740 kr	530 kr
9.70	10	66	11	22.5	0.32	3	M3990.0970BL	○	740 kr	530 kr
10.00	10	66	11	-	0.32	3	M3990.1000BL	○	705 kr	505 kr
11.70	12	73	12	24.5	0.32	3	M3990.1170BL	○	975 kr	695 kr
12.00	12	73	12	-	0.32	3	M3990.1200BL	○	930 kr	665 kr
13.70	14	75	14	26.5	0.32	3	M3990.1370BL	○	1 310 kr	935 kr
14.00	14	75	14	-	0.32	3	M3990.1400BL	○	1 250 kr	890 kr
15.50	16	82	16	30	0.32	3	M3990.1550BL	○	1 710 kr	1 220 kr
16.00	16	82	16	-	0.32	3	M3990.1600BL	○	1 630 kr	1 160 kr
17.50	18	84	18	32	0.32	3	M3990.1750BL	○	2 050 kr	1 460 kr
19.50	20	92	20	38	0.5	3	M3990.1950BL	○	2 530 kr	1 810 kr
20.00	20	92	20	-	0.5	3	M3990.2000BL	○	2 410 kr	1 720 kr

- Stock
- 1-2 days



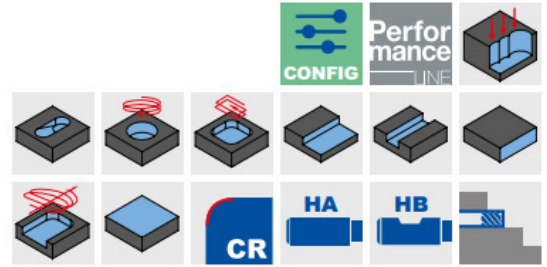
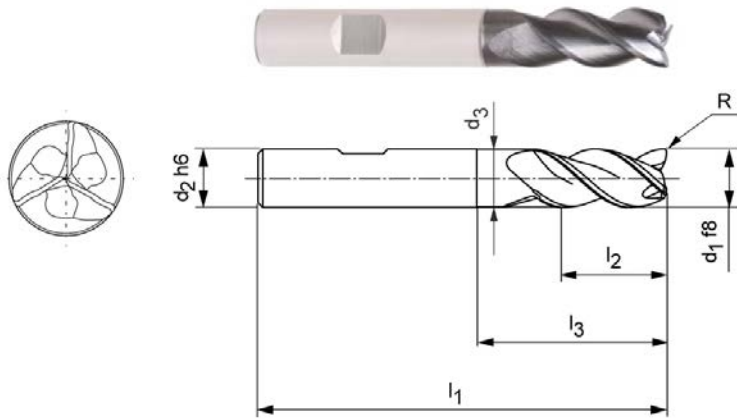
Scan QR-code for
Cutting data recommendations

OptiMill®-Uni-HPC-Pocket

Shoulder milling cutter, long design with neck
M3993

Design:
Diameter of milling cutter: 3.80 - 20.00 mm
Coating: MF2
Number of cutting edges: 3
Helix angle: ~ 42°
Special features: Face geometry with integrated drill tip

Application:
Perfect for inclined plunging up to 45°, in helix milling and grooving.



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	R					
3.80	6	3.6	57	10	13	0.19	3	M3993.0380BL	○	471 kr	336 kr
4.00	6	3.8	57	11	13	0.2	3	M3993.0400BL	●	471 kr	336 kr
4.80	6	4.6	57	11	15.5	0.24	3	M3993.0480BL	○	471 kr	336 kr
5.00	6	4.8	57	13	15.5	0.25	3	M3993.0500BL	●	471 kr	336 kr
5.70	6	5.5	57	13	19	0.29	3	M3993.0570BL	○	471 kr	336 kr
6.00	6	5.8	57	13	19	0.3	3	M3993.0600BL	●	448 kr	320 kr
6.70	8	6.5	63	16	25	0.34	3	M3993.0670BL	○	595 kr	424 kr
7.00	8	6.8	63	16	25	0.35	3	M3993.0700BL	●	595 kr	424 kr
7.70	8	7.5	63	19	25	0.39	3	M3993.0770BL	○	595 kr	424 kr
8.00	8	7.8	63	19	25	0.4	3	M3993.0800BL	●	565 kr	405 kr
8.70	10	8.5	72	22	30	0.44	3	M3993.0870BL	○	850 kr	610 kr
9.00	10	8.8	72	22	30	0.45	3	M3993.0900BL	●	850 kr	610 kr
9.70	10	9.5	72	22	30	0.49	3	M3993.0970BL	○	850 kr	610 kr
10.00	10	9.8	72	22	30	0.5	3	M3993.1000BL	●	810 kr	580 kr
11.70	12	11.5	83	26	36	0.59	3	M3993.1170BL	○	1 090 kr	780 kr
12.00	12	11.8	83	26	36	0.6	3	M3993.1200BL	●	1 040 kr	745 kr
13.70	14	13.5	83	26	36	0.69	3	M3993.1370BL	○	1 440 kr	1 030 kr
14.00	14	13.8	83	26	36	0.7	3	M3993.1400BL	●	1 370 kr	980 kr
15.50	16	15.3	92	31	42	0.78	3	M3993.1550BL	○	2 020 kr	1 440 kr
16.00	16	15.8	92	31	42	0.8	3	M3993.1600BL	●	1 920 kr	1 370 kr
17.50	18	17.3	92	31	42	0.88	3	M3993.1750BL	○	2 330 kr	1 660 kr
18.00	18	17.8	92	31	42	0.9	3	M3993.1800BL	○	2 220 kr	1 580 kr
19.50	20	19.3	104	41	52	0.98	3	M3993.1950BL	○	2 960 kr	2 120 kr
20.00	20	19.8	104	41	52	1	3	M3993.2000BL	○	2 820 kr	2 010 kr

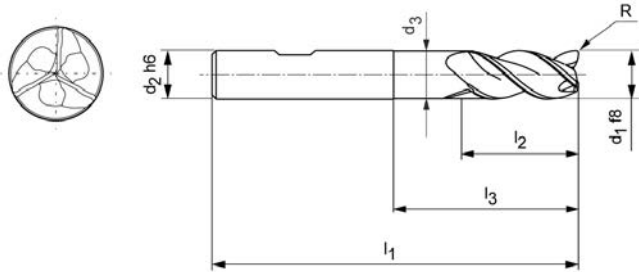
● Stock
○ 1-2 days



Scan QR-code for
Cutting data recommendations

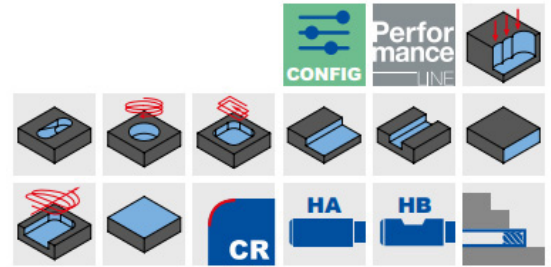
OptiMill®-Uni-HPC-Pocket

Shoulder milling cutter, overlong design with neck
M3991



Design:
 Diameter of milling cutter: 5.00 - 20.00 mm
 Coating: MF2
 Number of cutting edges: 3
 Helix angle: ~ 42°
 Special features: Face geometry with integrated drill tip

Application:
 Perfect for inclined plunging up to 45°, in helix milling and grooving.



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	R					
5.00	6	4.8	62	13	24	0.25	3	M3991.0500BL	○	535 kr	381 kr
5.70	6	5.5	62	13	24	0.29	3	M3991.0570BL	○	535 kr	381 kr
6.00	6	5.8	62	13	24	0.3	3	M3991.0600BL	○	510 kr	364 kr
6.70	8	6.4	68	16	30	0.34	3	M3991.0670BL	○	715 kr	510 kr
7.00	8	6.7	68	16	30	0.35	3	M3991.0700BL	○	715 kr	510 kr
7.70	8	7.4	68	21	30	0.39	3	M3991.0770BL	○	715 kr	510 kr
8.00	8	7.7	68	21	30	0.4	3	M3991.0800BL	○	685 kr	488 kr
8.70	10	8.4	80	22	38	0.44	3	M3991.0870BL	○	975 kr	695 kr
9.00	10	8.7	80	22	38	0.45	3	M3991.0900BL	○	975 kr	695 kr
9.70	10	9.4	80	22	38	0.49	3	M3991.0970BL	○	975 kr	695 kr
10.00	10	9.7	80	22	38	0.5	3	M3991.1000BL	○	930 kr	665 kr
11.70	12	11.3	93	26	46	0.59	3	M3991.1170BL	○	1 330 kr	950 kr
12.00	12	11.6	93	26	46	0.6	3	M3991.1200BL	○	1 270 kr	905 kr
13.70	14	13.3	99	26	52	0.69	3	M3991.1370BL	○	1 710 kr	1 220 kr
14.00	14	13.6	99	26	52	0.7	3	M3991.1400BL	○	1 630 kr	1 170 kr
15.50	16	15	108	36	58	0.78	3	M3991.1550BL	○	2 440 kr	1 750 kr
16.00	16	15.5	108	36	58	0.8	3	M3991.1600BL	○	2 330 kr	1 660 kr
17.50	18	17	117	36	67	0.88	3	M3991.1750BL	○	2 820 kr	2 010 kr
18.00	18	17.5	117	36	67	0.9	3	M3991.1800BL	○	2 690 kr	1 920 kr
19.50	20	19	126	41	74	0.98	3	M3991.1950BL	○	4 060 kr	2 900 kr
20.00	20	19.5	126	41	74	1	3	M3991.2000BL	○	3 880 kr	2 770 kr

● Stock
 ○ 1-2 days

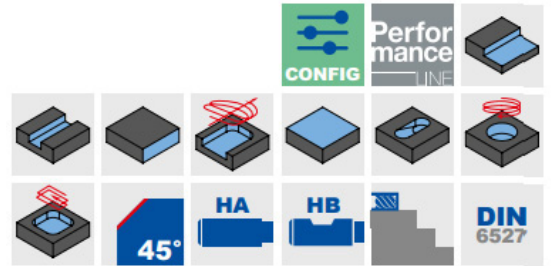
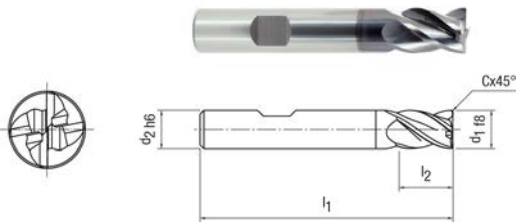


Scan QR-code for
Cutting data recommendations

OptiMill®-Uni-HPC-Plus

Shoulder milling cutter, short design
M3090P

Design:
 Diameter of milling cutter: 3.00 - 20.00 mm
 Coating: MF2
 Number of cutting edges: 4
 Helix angle: 36°/38°
 Special features: Unequal spacing, rounding the cutting edge



Dimensions					z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	l1	l2	C x 45°					
3.00	6	50	6	0.06	4	M3090P.0300BL	○	365 kr	261 kr
4.00	6	54	8	0.08	4	M3090P.0400BL	○	365 kr	261 kr
5.00	6	54	9	0.10	4	M3090P.0500BL	○	365 kr	261 kr
6.00	6	54	10	0.12	4	M3090P.0600BL	○	365 kr	261 kr
8.00	8	58	12	0.16	4	M3090P.0800BL	○	437 kr	312 kr
10.00	10	66	14	0.20	4	M3090P.1000BL	○	630 kr	450 kr
12.00	12	73	16	0.24	4	M3090P.1200BL	○	830 kr	595 kr
14.00	14	73	16	0.28	4	M3090P.1400BL	○	1 070 kr	765 kr
16.00	16	82	22	0.32	4	M3090P.1600BL	○	1 500 kr	1 070 kr
18.00	18	82	22	0.36	4	M3090P.1800BL	○	1 790 kr	1 280 kr
20.00	20	92	26	0.40	4	M3090P.2000BL	○	2 240 kr	1 600 kr

- Stock
- 1-2 days

Also available with smaller chamfer (0,1)

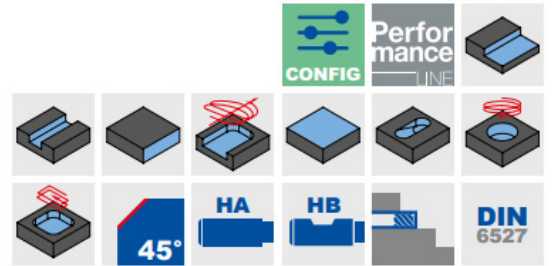
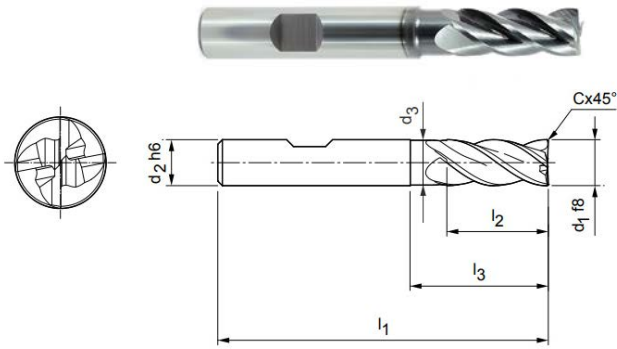


Scan QR-code for
Cutting data recommendations

OptiMill®-Uni-HPC-Plus

Shoulder milling cutter, long design with neck, design with chamfer / small chamfer
M3094P

Design:
 Diameter of milling cutter: 2.50 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 4
 Helix angle: 36°/38°
 Special features: Unequal spacing, rounding the cutting edge



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	C x 45°					
2.50*	6	-	57	8	-	0.05	4	M3094P.0250BL	○	414 kr	296 kr
3.00*	6	-	57	8	-	0.06	4	M3094P.0300BL	●	414 kr	296 kr
4.00*	6	-	57	11	-	0.08	4	M3094P.0400BL	●	414 kr	296 kr
5.00*	6	-	57	13	-	0.10	4	M3094P.0500BL	●	414 kr	296 kr
6.00	6	5.8	57	13	20	0.12	4	M3094P.0600BL	●	414 kr	296 kr
7.00	8	6.8	63	16	25	0.14	4	M3094P.0700BL	●	515 kr	368 kr
8.00	8	7.8	63	21	25	0.16	4	M3094P.0800BL	●	515 kr	368 kr
9.00	10	8.8	72	22	30	0.18	4	M3094P.0900BL	●	735 kr	525 kr
10.00	10	9.8	72	22	30	0.20	4	M3094P.1000BL	●	735 kr	525 kr
12.00	12	11.8	83	26	36	0.24	4	M3094P.1200BL	●	940 kr	670 kr
14.00	14	13.8	83	26	36	0.28	4	M3094P.1400BL	●	1 240 kr	885 kr
16.00	16	15.8	92	36	42	0.32	4	M3094P.1600BL	●	1 780 kr	1 270 kr
18.00	18	17.8	92	36	47	0.36	4	M3094P.1800BL	○	2 070 kr	1 480 kr
20.00	20	19.8	104	41	55	0.40	4	M3094P.2000BL	●	2 620 kr	1 870 kr
25.00	25	24.5	136	68	80	0.50	4	M3094P.2500BL	○	4 380 kr	3 130 kr

- Stock
- 1-2 days

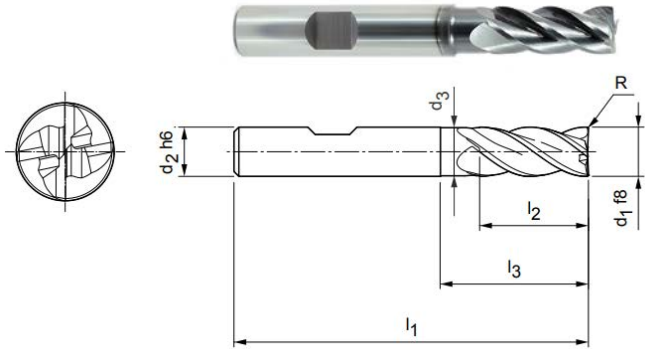


Scan QR-code for
Cutting data recommendations

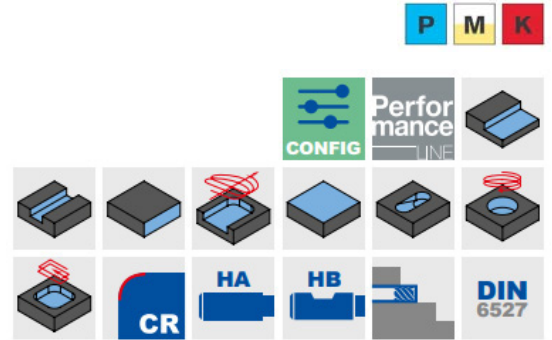
OptiMill®-Uni-HPC-Plus

Shoulder milling cutter, long design with neck, design with corner radius
M3094P

Design:
 Diameter of milling cutter: 2.50 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 4
 Helix angle: 36°/38°
 Special features: Unequal spacing, rounding the cutting edge



Scan QR-code for
Cutting data recommendations

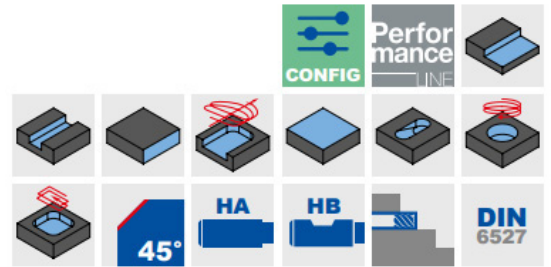
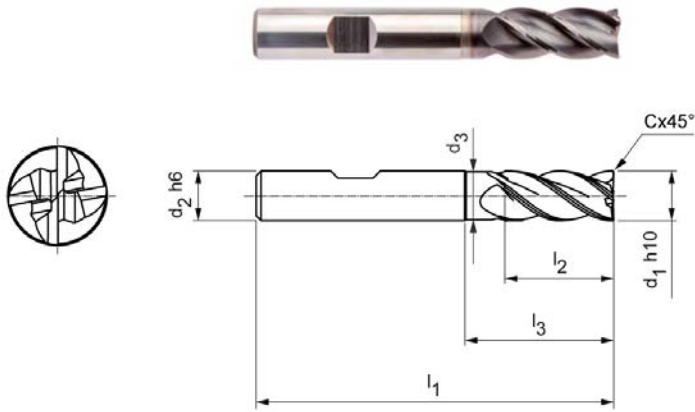


Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	R					
4.00*	6	-	57	11	-	0.4	4	M3094P.0400BL04	●	441 kr	315 kr
4.00*	6	-	57	11	-	0.5	4	M3094P.0400BL05	●	462 kr	330 kr
4.00*	6	-	57	11	-	1	4	M3094P.0400BL10	●	479 kr	342 kr
5.00*	6	-	57	13	-	0.5	4	M3094P.0500BL05	●	462 kr	330 kr
5.00*	6	-	57	13	-	1	4	M3094P.0500BL10	●	479 kr	342 kr
6.00	6	5.8	57	13	20	0.5	4	M3094P.0600BL05	●	455 kr	325 kr
6.00	6	5.8	57	13	20	1	4	M3094P.0600BL10	●	472 kr	337 kr
6.00	6	5.8	57	13	20	1.5	4	M3094P.0600BL15	●	479 kr	342 kr
6.00	6	5.8	57	13	20	2	4	M3094P.0600BL20	●	515 kr	369 kr
8.00	8	7.8	63	21	25	0.5	4	M3094P.0800BL05	●	550 kr	394 kr
8.00	8	7.8	63	21	25	1	4	M3094P.0800BL10	●	570 kr	406 kr
8.00	8	7.8	63	21	25	1.5	4	M3094P.0800BL15	●	590 kr	423 kr
8.00	8	7.8	63	21	25	2	4	M3094P.0800BL20	●	600 kr	430 kr
8.00	8	7.8	63	21	25	2.5	4	M3094P.0800BL25	●	615 kr	441 kr
8.00	8	7.8	63	21	25	3	4	M3094P.0800BL30	●	630 kr	450 kr
10.00	10	9.8	72	22	30	0.5	4	M3094P.1000BL05	●	750 kr	535 kr
10.00	10	9.8	72	22	30	1	4	M3094P.1000BL10	●	755 kr	540 kr
10.00	10	9.8	72	22	30	1.5	4	M3094P.1000BL15	●	770 kr	550 kr
10.00	10	9.8	72	22	30	2	4	M3094P.1000BL20	●	790 kr	565 kr
10.00	10	9.8	72	22	30	2.5	4	M3094P.1000BL25	●	800 kr	570 kr
10.00	10	9.8	72	22	30	3	4	M3094P.1000BL30	●	820 kr	585 kr
12.00	12	11.8	83	26	36	0.5	4	M3094P.1200BL05	●	975 kr	695 kr
12.00	12	11.8	83	26	36	1	4	M3094P.1200BL10	●	990 kr	705 kr
12.00	12	11.8	83	26	36	1.5	4	M3094P.1200BL15	●	1 000 kr	715 kr
12.00	12	11.8	83	26	36	2	4	M3094P.1200BL20	●	1 020 kr	730 kr
12.00	12	11.8	83	26	36	2.5	4	M3094P.1200BL25	●	1 040 kr	745 kr
12.00	12	11.8	83	26	36	3	4	M3094P.1200BL30	●	1 060 kr	755 kr
12.00	12	11.8	83	26	36	4	4	M3094P.1200BL40	●	1 080 kr	770 kr
16.00	16	15.8	92	36	42	0.5	4	M3094P.1600BL05	●	1 790 kr	1 280 kr
16.00	16	15.8	92	36	42	1	4	M3094P.1600BL10	●	1 820 kr	1 300 kr
16.00	16	15.8	92	36	42	2	4	M3094P.1600BL20	●	1 840 kr	1 320 kr
16.00	16	15.8	92	36	42	2.5	4	M3094P.1600BL25	●	1 870 kr	1 330 kr
16.00	16	15.8	92	36	42	3	4	M3094P.1600BL30	●	1 910 kr	1 370 kr
16.00	16	15.8	92	36	42	4	4	M3094P.1600BL40	●	1 940 kr	1 380 kr
20.00	20	19.8	104	41	52	1	4	M3094P.2000BL10	●	2 660 kr	1 900 kr
20.00	20	19.8	104	41	52	2	4	M3094P.2000BL20	●	2 670 kr	1 910 kr
20.00	20	19.8	104	41	52	3	4	M3094P.2000BL30	●	2 680 kr	1 920 kr
20.00	20	19.8	104	41	52	4	4	M3094P.2000BL40	●	2 700 kr	1 930 kr

OptiMill®-Inox-HPC

Shoulder milling cutter, long design with neck
M3644

Design:
Diameter of milling cutter: 3.00 - 20.00 mm
Coating: MF2
Number of cutting edges: 4
Helix angle: 38°
Special features: Unequal spacing



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 h10	d2 h6	d3	l1	l2	l3	Cx45°					
3.00	6	-	57	8	-	0.06	4	M3644.0300BD	○	431 kr	308 kr
4.00	6	-	57	11	-	0.08	4	M3644.0400BD	●	431 kr	308 kr
5.00	6	-	57	13	-	0.10	4	M3644.0500BD	●	431 kr	308 kr
6.00	6	5.8	57	13	19	0.12	4	M3644.0600BD	●	431 kr	308 kr
8.00	8	7.8	63	19	25	0.16	4	M3644.0800BD	●	535 kr	382 kr
10.00	10	9.8	72	22	30	0.20	4	M3644.1000BD	●	765 kr	545 kr
12.00	12	11.8	83	26	36	0.24	4	M3644.1200BD	●	980 kr	700 kr
16.00	16	15.8	92	32	42	0.32	4	M3644.1600BD	●	1 850 kr	1 320 kr
20.00	20	19.8	104	38	52	0.40	4	M3644.2000BD	○	2 720 kr	1 950 kr

● Stock
○ 1-2 days

Ø14 and Ø 18 on request

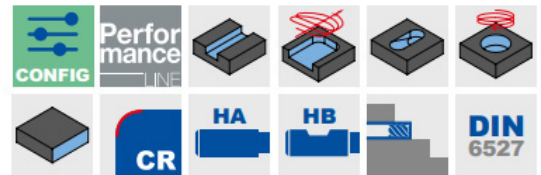
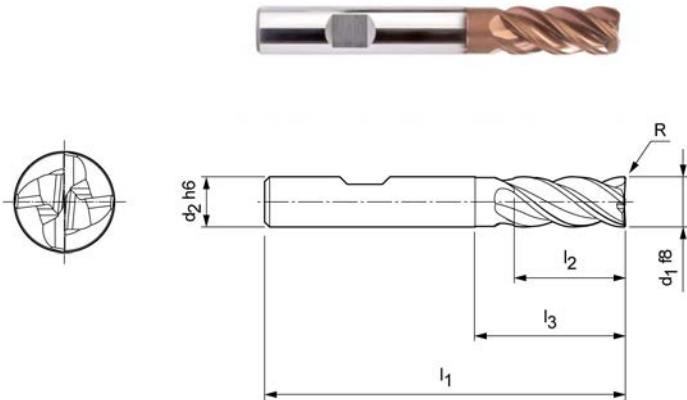


Scan QR-code for
Cutting data recommendations

OptiMill®-Titan-HPC

Shoulder milling cutter, long design with neck
M3614

Design:
Diameter of milling cutter: 6.00 - 25.00 mm
Coating: MF18
Number of cutting edges: 4
Helix angle: 43°
Special features: Unequal spacing



Dimensions						z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	l1	l2	l3	R					
6.00	6	57	13	5.8	20	0.50	M3614.0600.R0.5	○	815 kr	580 kr
6.00	6	57	13	5.8	20	1.00	M3614.0600.R1.0	○	815 kr	580 kr
8.00	8	63	21	7.8	25	0.50	M3614.0800.R0.5	○	965 kr	690 kr
8.00	8	63	21	7.8	25	1.00	M3614.0800.R1.0	○	965 kr	690 kr
10.00	10	72	22	9.8	30	0.50	M3614.1000.R0.5	○	1 320 kr	945 kr
10.00	10	72	22	9.8	30	1.00	M3614.1000.R1.0	○	1 320 kr	945 kr
12.00	12	83	26	11.8	36	0.50	M3614.1200.R0.5	○	1 720 kr	1 230 kr
12.00	12	83	26	11.8	36	1.00	M3614.1200.R1.0	○	1 720 kr	1 230 kr
16.00	16	92	36	15.8	42	1.00	M3614.1600.R1.0	○	2 640 kr	1 890 kr
16.00	16	92	36	15.8	42	2.00	M3614.1600.R2.0	○	2 640 kr	1 890 kr
20.00	20	104	41	19.7	55	1.00	M3614.2000.R1.0	○	4 040 kr	2 890 kr
20.00	20	104	41	19.7	55	2.00	M3614.2000.R2.0	○	4 040 kr	2 890 kr
25.00	25	136	50	24.7	65	2.00	M3614.2500.R2.0	○	6 600 kr	4 700 kr

- Stock
- 1-2 days

Other **Corner Radius** on request

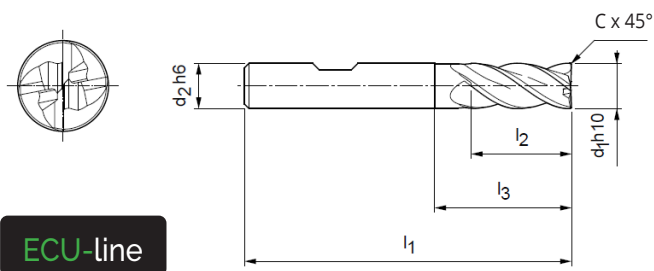


Scan QR-code for
Cutting data recommendations

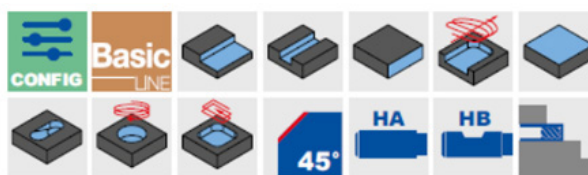
ECU-line-Uni-LV, HM

Shoulder milling cutter, long design with neck.
 LV = Low vibrations
 M4094

Design: Milling cutter diameter: 3.00-20.00 mm
 Coating: MF20
 Number of cutting edges: z = 4
 Helix angle: 36°/38,5°
 Special features: Unequal spacing



ECU-line



Dimensions						z	Art.nr	Stock	Netprice SEK	Netprice DKK
d1 h10	d2 h6	l1	l2	l3	C x 45°					
3	6	57	8	-	0,06	4	M4094.0300BD	●	262 kr	187 kr
4	6	57	11	-	0,08	4	M4094.0400BD	●	262 kr	187 kr
5	6	57	13	-	0,10	4	M4094.0500BD	●	278 kr	198 kr
6	6	57	13	20	0,12	4	M4094.0600BD	●	278 kr	198 kr
8	8	63	21	25	0,16	4	M4094.0800BD	●	326 kr	233 kr
10	10	72	22	30	0,20	4	M4094.1000BD	●	466 kr	333 kr
12	12	83	26	36	0,24	4	M4094.1200BD	●	600 kr	429 kr
16	16	92	36	42	0,32	4	M4094.1600BD	●	1 140 kr	820 kr
20	20	104	41	53	0,40	4	M4094.2000BD	●	1 610 kr	1 150 kr

- Stock
- 1-2 days

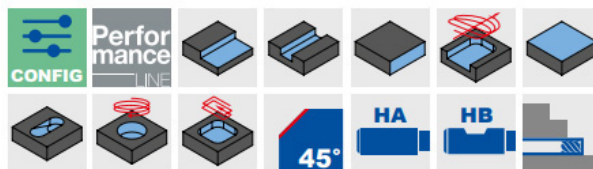
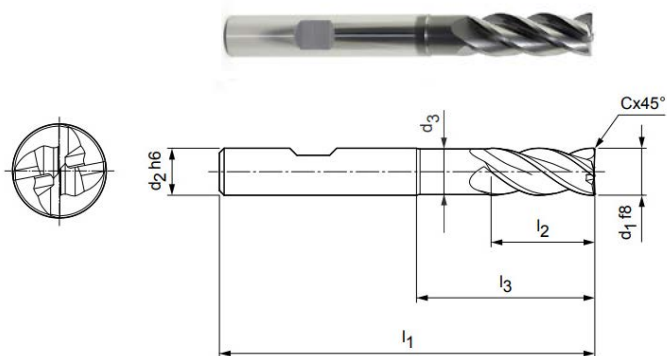


Scan QR-code for
 Cutting data recommendations

OptiMill®-Uni-HPC-Plus

Shoulder milling cutter, overlong design with neck, design with chamfer M3190P

Design:
 Diameter of milling cutter: 5.00 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 4
 Helix angle: 36°/38°
 Special features: Unequal spacing, rounding the cutting edge



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	C x 45°					
6.00	6	5.8	62	13	25	0.12	4	M3190P.0600BL	●	446 kr	318 kr
8.00	8	7.7	68	21	30	0.16	4	M3190P.0800BL	●	585 kr	419 kr
10.00	10	9.7	80	22	38	0.20	4	M3190P.1000BL	●	805 kr	575 kr
12.00	12	11.6	93	26	46	0.24	4	M3190P.1200BL	●	1 100 kr	785 kr
14.00	14	13.6	99	26	52	0.28	4	M3190P.1400BL	○	1 410 kr	1 010 kr
16.00	16	15.5	108	36	58	0.32	4	M3190P.1600BL	●	2 070 kr	1 480 kr
18.00	18	17.5	117	36	67	0.36	4	M3190P.1800BL	○	2 510 kr	1 790 kr
20.00	20	19.5	126	41	74	0.40	4	M3190P.2000BL	●	2 790 kr	1 990 kr

- Stock
- 1-2 days

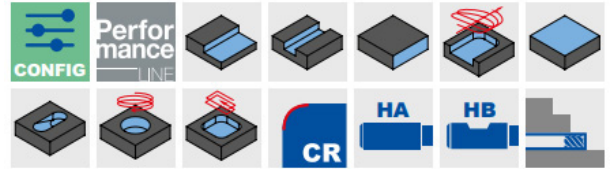
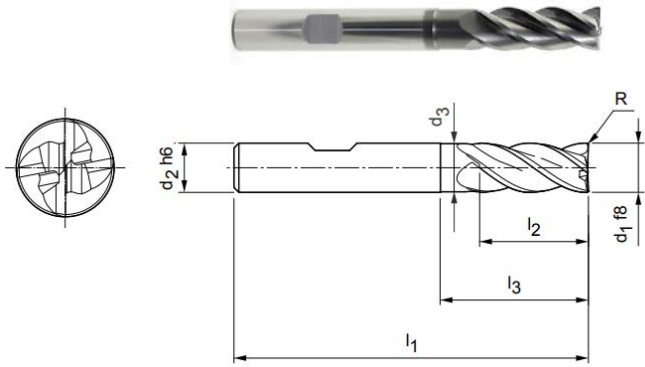


Scan QR-code for
Cutting data recommendations

OptiMill®-Uni-HPC-Plus

Shoulder milling cutter, overlong design with neck, design with corner radius
M3190P

Design:
 Diameter of milling cutter: 4.00 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 4
 Helix angle: 36°/38°
 Special features: Unequal spacing, rounding the cutting edge



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	R					
4.00	6	3.8	62	11	22	0.5	4	M3190P.0400BL05	○	491 kr	351 kr
4.00	6	3.8	62	11	22	1	4	M3190P.0400BL10	○	491 kr	351 kr
5.00	6	4.8	62	13	24	0.5	4	M3190P.0500BL05	○	491 kr	351 kr
5.00	6	4.8	62	13	24	1	4	M3190P.0500BL10	○	491 kr	351 kr
6.00	6	5.8	62	13	25	0.5	4	M3190P.0600BL05	●	491 kr	351 kr
6.00	6	5.8	62	13	25	1	4	M3190P.0600BL10	●	491 kr	351 kr
6.00	6	5.8	62	13	25	2	4	M3190P.0600BL20	●	491 kr	351 kr
8.00	8	7.7	68	21	30	1	4	M3190P.0800BL10	●	620 kr	443 kr
8.00	8	7.7	68	21	30	2	4	M3190P.0800BL20	●	620 kr	443 kr
10.00	10	9.7	80	22	38	0.5	4	M3190P.1000BL05	●	845 kr	605 kr
10.00	10	9.7	80	22	38	1	4	M3190P.1000BL10	●	845 kr	605 kr
10.00	10	9.7	80	22	38	1.5	4	M3190P.1000BL15	●	845 kr	605 kr
10.00	10	9.7	80	22	38	2	4	M3190P.1000BL20	●	845 kr	605 kr
10.00	10	9.7	80	22	38	3	4	M3190P.1000BL30	●	845 kr	605 kr
12.00	12	11.6	93	26	46	0.5	4	M3190P.1200BL05	●	1 150 kr	825 kr
12.00	12	11.6	93	26	46	1	4	M3190P.1200BL10	●	1 150 kr	825 kr
12.00	12	11.6	93	26	46	1.5	4	M3190P.1200BL15	●	1 150 kr	825 kr
12.00	12	11.6	93	26	46	2	4	M3190P.1200BL20	●	1 150 kr	825 kr
12.00	12	11.6	93	26	46	3	4	M3190P.1200BL30	●	1 150 kr	825 kr
16.00	16	15.5	108	36	58	0.5	4	M3190P.1600BL05	○	2 170 kr	1 550 kr
16.00	16	15.5	108	36	58	1	4	M3190P.1600BL10	○	2 170 kr	1 550 kr
16.00	16	15.5	108	36	58	2	4	M3190P.1600BL20	○	2 170 kr	1 550 kr
16.00	16	15.5	108	36	58	4	4	M3190P.1600BL40	○	2 170 kr	1 550 kr
20.00	20	19.5	126	41	74	1	4	M3190P.2000BL10	○	2 920 kr	2 080 kr
20.00	20	19.5	126	41	74	2	4	M3190P.2000BL20	○	2 920 kr	2 080 kr
20.00	20	19.5	126	41	74	4	4	M3190P.2000BL40	○	2 920 kr	2 080 kr

● Stock
 ○ 1-2 days

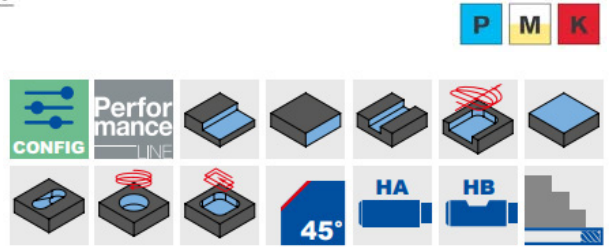
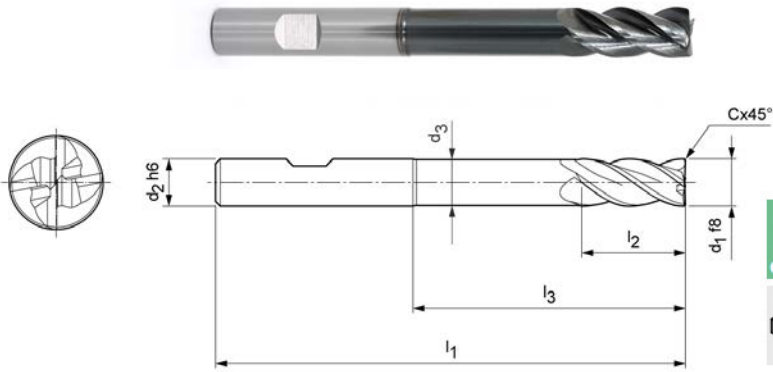


Scan QR-code for
Cutting data recommendations

OptiMill®-Uni-HPC-Plus

Shoulder milling cutter, extra long design with neck
M3194P

Design:
 Diameter of milling cutter: 5.00 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 4
 Helix angle: 36°/38°
 Special features: Unequal spacing, rounding the cutting edge



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	Cx45°					
5.00	6	4.8	80	13	41	0.10	4	M3194P.0500BL	●	625 kr	445 kr
6.00	6	5.8	80	13	42	0.12	4	M3194P.0600BL	●	625 kr	445 kr
8.00	8	7.7	100	21	62	0.16	4	M3194P.0800BL	●	870 kr	625 kr
10.00	10	9.7	100	22	58	0.20	4	M3194P.1000BL	●	1 130 kr	805 kr
12.00	12	11.6	120	26	73	0.24	4	M3194P.1200BL	●	1 530 kr	1 100 kr
14.00	14	13.6	120	26	73	0.28	4	M3194P.1400BL	○	1 970 kr	1 410 kr
16.00	16	15.5	150	36	100	0.32	4	M3194P.1600BL	●	3 010 kr	2 150 kr
20.00	20	19.5	150	41	98	0.40	4	M3194P.2000BL	●	4 160 kr	2 970 kr

- Stock
- 1-2 days

Ø18 and Ø25 on request



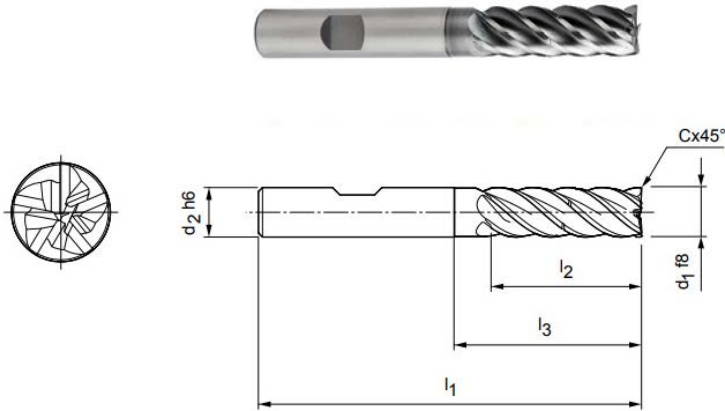
Scan QR-code for
Cutting data recommendations

OptiMill®-Tro-PM

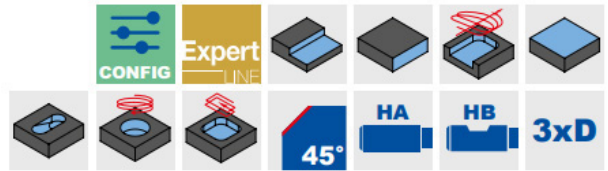
Shoulder milling cutter, 5 fluted 3xD design with neck, includes chip breaker
M3299

Design:
 Diameter of milling cutter: 4.00 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 5
 Helix angle: 41° ~ 42°
 Special features: Cutting edge portion balanced on G2.5 according to DIN ISO1940-G2.5

Application:
 Design with chip breaker for optimal chip control.
 Ensures chips are shortened



P M K



Dimensions						z	Chip breaker	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	l1	l2	l3	Cx45°						
4.00	6	62	16	23	0.08	5	1	M3299.0400BL	○	590 kr	423 kr
5.00	6	62	17	24	0.10	5	1	M3299.0500BL	○	590 kr	423 kr
6.00	6	62	18	25	0.12	5	1	M3299.0600BL	●	590 kr	423 kr
8.00	8	68	24	30	0.16	5	1	M3299.0800BL	●	800 kr	570 kr
10.00	10	80	30	35	0.20	5	1	M3299.1000BL	●	1 030 kr	735 kr
12.00	12	93	36	45	0.24	5	1	M3299.1200BL	●	1 280 kr	915 kr
14.00	14	99	42	50	0.28	5	1	M3299.1400BL	○	1 930 kr	1 380 kr
16.00	16	108	48	55	0.32	5	1	M3299.1600BL	○	2 270 kr	1 620 kr
18.00	18	117	54	67	0.36	5	1	M3299.1800BL	○	2 840 kr	2 030 kr
20.00	20	126	60	70	0.40	5	1	M3299.2000BL	○	3 550 kr	2 530 kr
25.00	25	150	75	92	0.50	5	1	M3299.2500BL	○	5 350 kr	3 810 kr

- Stock
- 1-2 days

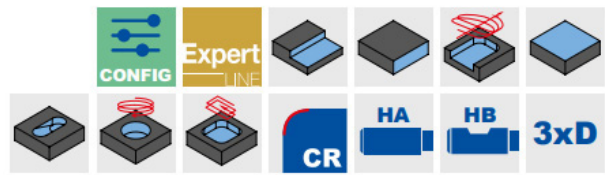
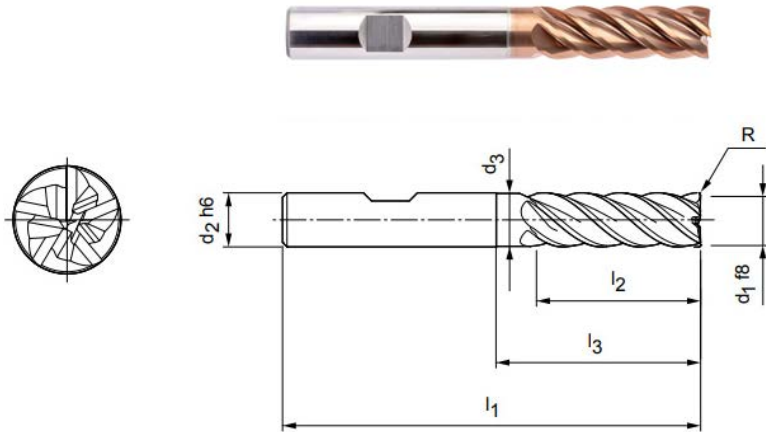


Scan QR-code for
Cutting data recommendations

OptiMill®-Tro-Titan

Shoulder milling cutter, 3xD design with neck
M3799

Design:
 Diameter of milling cutter: 6.00 - 25.00 mm
 Coating: MF18
 Number of cutting edges: 5
 Helix angle: 41° ~ 42°
 Balancing quality: Cutting edge portion balanced on G2.5 according to DIN ISO1940-G2.5
 Special features: Unequal spacing



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	R					
6.00	6	5.8	62	18	25	0.1	5	M3799.0600B13	○	695 kr	497 kr
8.00	8	7.8	68	24	30	0.2	5	M3799.0800B13	○	890 kr	635 kr
10.00	10	9.8	80	30	35	0.2	5	M3799.1000B13	○	1 160 kr	830 kr
12.00	12	11.8	93	36	45	0.3	5	M3799.1200B13	○	1 560 kr	1 120 kr
16.00	16	15.8	108	48	55	0.3	5	M3799.1600B13	○	2 470 kr	1 770 kr
20.00	20	19.8	126	60	70	0.3	5	M3799.2000B13	○	3 830 kr	2 730 kr

- Stock
- 1-2 days



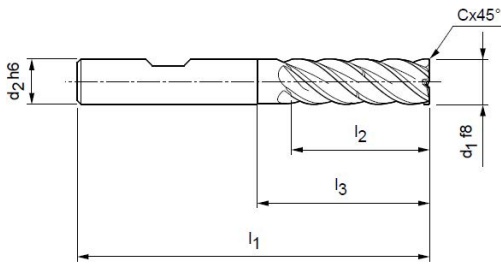
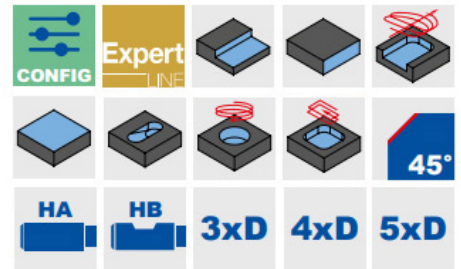
Scan QR-code for
Cutting data recommendations

OptiMill®-Tro-Uni

Shoulder milling cutter, design with neck. With chipbreaker
5 fluted, 3xD, 4xD, 5xD
M3099

Design:
Milling cutter diameter: 4.00-20.00 mm
Coating: MF3
Number of cutting edges: z = 5
Helix angle: 41° ~ 42°
Special features: Unequal spacing
Balancing quality: Cutting edge portion balanced on G2.5 according to DIN ISO1940-G2.5

Application:
Design with chip breaker for optimal chip control.
Ensures chips are shortened.



ECU-line

Dimensions							z	Chip-breaker	Art.nr	Stock	Netprice SEK	Netprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	Cx45°						
4.00	6	3.9	62	16	23	0.08	5	1	M3099.0400BY1CD	○	418 kr	298 kr
5.00	6	4.8	62	17	24	0.10	5	1	M3099.0500BY1CD	●	418 kr	298 kr
6.00	6	5.8	62	18	25	0.12	5	1	M3099.0600BY1CD	●	418 kr	298 kr
8.00	8	7.8	68	24	30	0.16	5	1	M3099.0800BY1CD	●	560 kr	399 kr
10.00	10	9.8	80	30	35	0.20	5	1	M3099.1000BY1CD	●	715 kr	510 kr
12.00	12	11.8	93	36	45	0.24	5	2	M3099.1200BY2CD	●	950 kr	680 kr
14.00	14	13.8	99	42	50	0.28	5	2	M3099.1400BY2CD	●	1 430 kr	1 020 kr
16.00	16	15.8	108	48	55	0.32	5	2	M3099.1600BY2CD	●	1 670 kr	1 190 kr
20.00	20	19.8	126	60	70	0.40	5	2	M3099.2000BY2CD	●	2 570 kr	1 830 kr
5.00	6		66	20		0.10	5	2	M3099.4D.05.2CD	○	540 kr	386 kr
6.00	6		66	24		0.12	5	2	M3099.4D.06.2CD	●	540 kr	386 kr
8.00	8		74	32		0.16	5	2	M3099.4D.08.2CD	●	675 kr	481 kr
10.00	10		89	40		0.20	5	2	M3099.4D.10.2CD	●	845 kr	600 kr
12.00	12		100	48		0.24	5	2	M3099.4D.12.2CD	●	1 140 kr	815 kr
16.00	16		123	64		0.32	5	2	M3099.4D.16.2CD	●	1 830 kr	1 310 kr
20.00	20		140	80		0.40	5	2	M3099.4D.20.2CD	●	2 790 kr	1 990 kr
8.00	8		81	40		0.16	5	3	M3099.5D.08.3CD	●	735 kr	525 kr
10.00	10		96	50		0.20	5	3	M3099.5D.10.3CD	●	960 kr	685 kr
12.00	12		112	60		0.24	5	3	M3099.5D.12.3CD	●	1 290 kr	920 kr
16.00	16		136	80		0.32	5	3	M3099.5D.16.3CD	●	2 040 kr	1 460 kr
20.00	20		160	100		0.40	5	3	M3099.5D.20.3CD	○	3 180 kr	2 270 kr

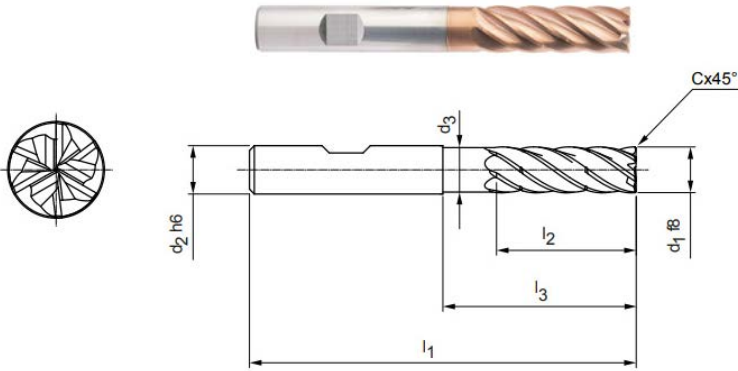
● Stock
○ 1-2 days



Scan QR-code for
Cutting data recommendations

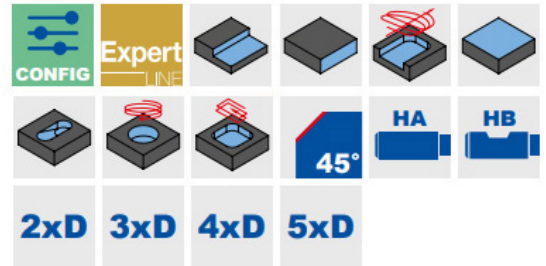
OptiMill®-Tro-Inox

Shoulder milling cutter, design with neck. With chipbreaker
 6 fluted, 2xD, 3xD, 4xD, 5xD
 M3399



Design:
 Milling cutter diameter: 4.00-25.00 mm
 Coating: MF3
 Number of cutting edges: z = 6
 Helix angle: 36°
 Balancing quality: Cutting edge portion balanced on G2.5 according to DIN ISO1940-G2.5
 Special features: Unequal spacing

Application:
 Design with chip breaker for optimal chip control. Ensures chips are shortened.



Dimensions							z	Chip-breaker	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	Cx45°						
4.00	6	3.9	57	11	13	0.08	6	-	M3399.2D.0400	○	690 kr	494 kr
5.00	6	4.8	57	13	15.5	0.1	6	-	M3399.2D.0500	○	690 kr	494 kr
6.00	6	5.8	57	13	19	0.12	6	-	M3399.2D.0600	○	690 kr	494 kr
8.00	8	7.8	63	19	25	0.16	6	-	M3399.2D.0800	○	830 kr	590 kr
10.00	10	9.8	72	22	30	0.2	6	-	M3399.2D.1000	○	990 kr	705 kr
12.00	12	11.8	83	26	36	0.24	6	1	M3399.2D.1200	○	1 320 kr	945 kr
16.00	16	15.8	92	32	42	0.32	6	1	M3399.2D.1600	○	1 920 kr	1 370 kr
20.00	20	19.8	104	41	52	0.4	6	1	M3399.2D.2000	○	3 150 kr	2 250 kr
4.00	6	3.9	62	16	23	0.08	6	1	M3399.3D.0400	○	725 kr	520 kr
5.00	6	4.8	62	17	24	0.1	6	1	M3399.3D.0500	○	725 kr	520 kr
6.00	6	5.8	62	18	25	0.12	6	1	M3399.3D.0600	○	725 kr	520 kr
8.00	8	7.8	68	24	30	0.16	6	1	M3399.3D.0800	○	950 kr	680 kr
10.00	10	9.8	80	30	35	0.2	6	1	M3399.3D.1000	○	1 220 kr	870 kr
12.00	12	11.8	93	36	45	0.24	6	2	M3399.3D.1200	○	1 730 kr	1 240 kr
14.00	14	13.8	99	42	50	0.28	6	2	M3399.3D.1400	○	2 360 kr	1 680 kr
16.00	16	15.8	108	48	55	0.32	6	2	M3399.3D.1600	○	2 700 kr	1 930 kr
20.00	20	19.8	126	60	70	0.4	6	2	M3399.3D.2000	○	4 080 kr	2 920 kr
5.00	6		66	20		0.10	6	2	M3399.4D.0500	○	870 kr	620 kr
6.00	6		66	24		0.12	6	2	M3399.4D.0600	○	870 kr	620 kr
8.00	8		74	32		0.16	6	2	M3399.4D.0800	○	1 180 kr	845 kr
10.00	10		89	40		0.20	6	2	M3399.4D.1000	○	1 470 kr	1 050 kr
12.00	12		100	48		0.24	6	2	M3399.4D.1200	○	1 980 kr	1 410 kr
16.00	16		123	64		0.32	6	2	M3399.4D.1600	○	2 960 kr	2 120 kr
20.00	20		140	80		0.40	6	2	M3399.4D.2000	○	4 400 kr	3 140 kr
8.00	8		81	40		0.16	6	3	M3399.5D.0800	○	1 280 kr	915 kr
10.00	10		96	50		0.20	6	3	M3399.5D.1000	○	1 630 kr	1 160 kr
12.00	12		112	60		0.24	6	3	M3399.5D.1200	○	2 080 kr	1 490 kr
16.00	16		136	80		0.32	6	3	M3399.5D.1600	○	3 250 kr	2 320 kr
20.00	20		160	100		0.40	6	3	M3399.5D.2000	○	5 000 kr	3 570 kr

- Stock
- 1-2 days



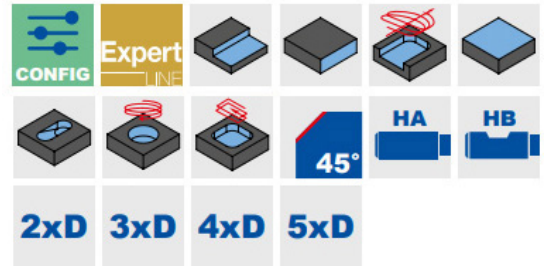
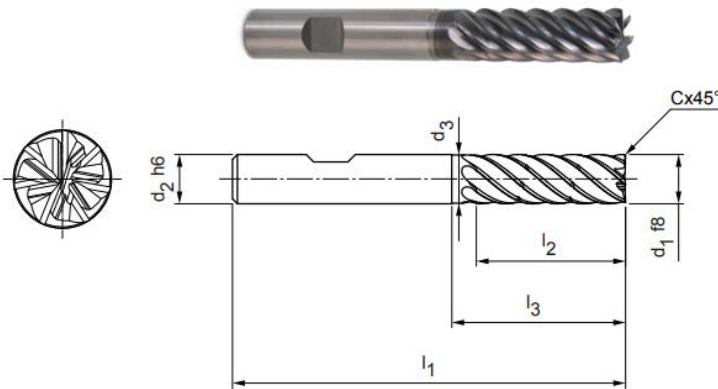
Scan QR-code for Cutting data recommendations

OptiMill®-Tro-PM

Shoulder milling cutter, design with neck. With chipbreaker
 7 fluted, 2xD, 3xD, 4xD, 5xD
 M3299

Design:
 Milling cutter diameter: 4.00-20.00 mm
 Coating: MF3
 Number of cutting edges: $z = 7$
 Helix angle: $\sim 40^\circ$
 Balancing quality: Cutting edge portion balanced on G2.5 according to DIN ISO1940-G2.5
 Special features: Unequal spacing

Application:
 Design with chip breaker for optimal chip control.
 Ensures chips are shortened.



Dimensions							z	Chip-breaker	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	d3	l1	l2	l3	Cx45°						
4.00	6	-	57	11	-	0.08	7		M3299.2D.0400BL	○	640 kr	455 kr
5.00	6	-	57	13	-	0.10	7		M3299.2D.0500BL	○	640 kr	455 kr
6.00	6	5.8	57	13	19	0.12	7		M3299.2D.0600BL	○	640 kr	455 kr
8.00	8	7.8	63	19	25	0.16	7		M3299.2D.0800BL	○	765 kr	550 kr
10.00	10	9.8	72	22	30	0.20	7		M3299.2D.1000BL	○	915 kr	655 kr
12.00	12	11.8	83	26	36	0.24	7		M3299.2D.1200BL	○	1 220 kr	875 kr
16.00	16	15.8	92	32	42	0.32	7		M3299.2D.1600BL	○	1 780 kr	1 270 kr
20.00	20	19.8	104	41	52	0.40	7		M3299.2D.2000BL	○	2 920 kr	2 080 kr
4.00	6	3.9	62	16	23	0.08	7	1	M3299.3D.0400BL	○	675 kr	480 kr
5.00	6	4.8	62	17	24	0.10	7	1	M3299.3D.0500BL	○	675 kr	480 kr
6.00	6	5.8	62	18	25	0.12	7	1	M3299.3D.0600BL	○	675 kr	480 kr
8.00	8	7.8	68	24	30	0.16	7	1	M3299.3D.0800BL	○	880 kr	630 kr
10.00	10	9.8	80	30	35	0.20	7	1	M3299.3D.1000BL	○	1 130 kr	805 kr
12.00	12	11.8	93	36	45	0.24	7	2	M3299.3D.1200BL	○	1 610 kr	1 150 kr
16.00	16	15.8	108	48	55	0.32	7	2	M3299.3D.1600BL	○	2 500 kr	1 780 kr
20.00	20	19.8	126	60	70	0.40	7	2	M3299.3D.2000BL	○	3 780 kr	2 700 kr
6.00	6		66	24		0.12	7	2	M3299.4D.0600BL	○	805 kr	575 kr
8.00	8		74	32		0.16	7	2	M3299.4D.0800BL	○	1 100 kr	785 kr
10.00	10		89	40		0.20	7	2	M3299.4D.1000BL	○	1 360 kr	975 kr
12.00	12		100	48		0.24	7	2	M3299.4D.1200BL	○	1 850 kr	1 320 kr
16.00	16		123	64		0.32	7	2	M3299.4D.1600BL	○	2 740 kr	1 960 kr
20.00	20		140	80		0.40	7	2	M3299.4D.2000BL	○	4 070 kr	2 910 kr
8.00	8		81	40		0.16	7	3	M3299.5D.0800BL	○	1 190 kr	850 kr
10.00	10		96	50		0.20	7	3	M3299.5D.1000BL	○	1 510 kr	1 080 kr
12.00	12		112	60		0.24	7	3	M3299.5D.1200BL	○	1 950 kr	1 390 kr
16.00	16		136	80		0.32	7	3	M3299.5D.1600BL	○	3 010 kr	2 150 kr
20.00	20		160	100		0.40	7	3	M3299.5D.2000BL	○	4 630 kr	3 310 kr

- Stock
- 1-2 days

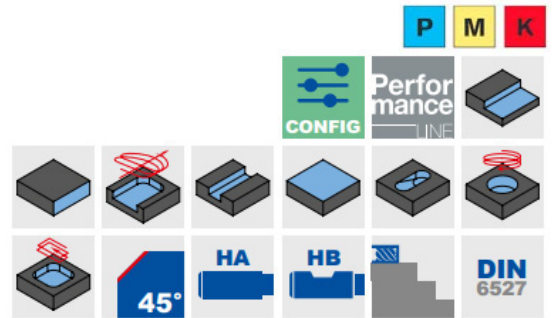
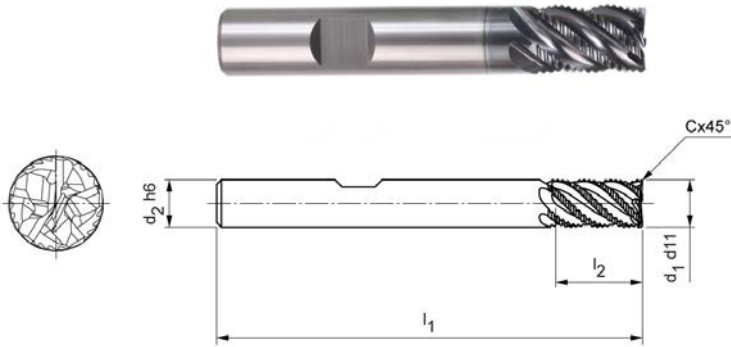


Scan QR-code for
 Cutting data recommendations

OptiMill®-Uni-Wave

Shoulder milling cutter, short design
M3980

Design:
Diameter of milling cutter: 4.00 - 25.00 mm
Coating: MF18
Number of cutting edges: 5
Helix angle: ~ 41,5°
Special features: Unequal spacing, newly developed roughing profile



Dimensions					z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 f8	d2 h6	l1	l2	Cx45°					
4.00	6	54	8	0.20	5	M3980.0400BL	○	560 kr	400 kr
5.00	6	54	9	0.25	5	M3980.0500BL	○	560 kr	400 kr
6.00	6	54	10	0.30	5	M3980.0600BL	○	560 kr	400 kr
7.00	8	58	11	0.35	5	M3980.0700BL	○	745 kr	535 kr
8.00	8	58	12	0.40	5	M3980.0800BL	●	745 kr	535 kr
9.00	10	66	13	0.45	5	M3980.0900BL	○	910 kr	650 kr
10.00	10	66	14	0.50	5	M3980.1000BL	●	910 kr	650 kr
12.00	12	73	16	0.60	5	M3980.1200BL	●	1 170 kr	840 kr
14.00	14	75	18	0.70	5	M3980.1400BL	○	1 310 kr	935 kr
16.00	16	82	22	0.80	5	M3980.1600BL	●	1 700 kr	1 210 kr
20.00	20	92	26	1.00	5	M3980.2000BL	○	2 570 kr	1 830 kr
25.00	25	105	32	1.25	5	M3980.2500BL	○	5 500 kr	3 920 kr

- Stock
- 1-2 days

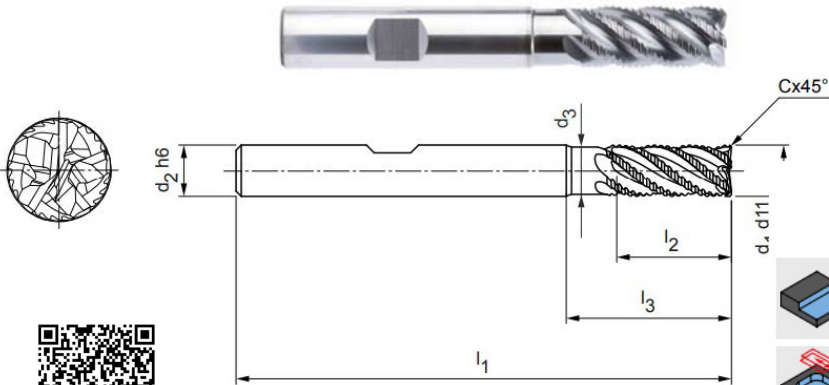


Scan QR-code for
Cutting data recommendations

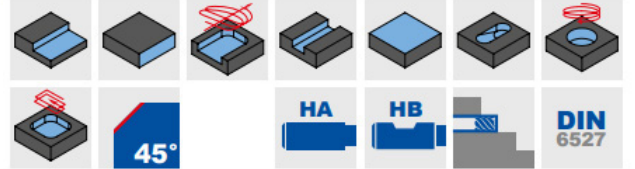
OptiMill®-Uni-Wave

Shoulder milling cutter, long design with neck
M3985

Design:
 Diameter of milling cutter: 4.00 - 20.00 mm
 Coating: MF2
 Number of cutting edges: 5
 Helix angle: ~ 41,5°
 Special features: Unequal spacing, newly developed roughing profile



Scan QR-code for Cutting data recommendations

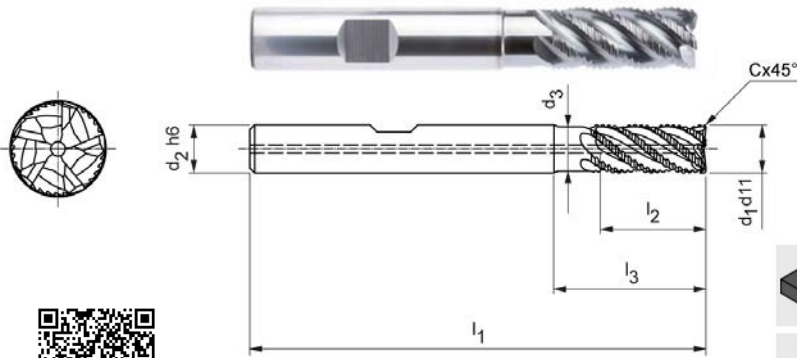


Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 d11	d2 h6	d3	l1	l2	l3	Cx45°					
4.00	6	3.7	57	11	19	0.20	5	M3985.0400BL	○	660 kr	470 kr
5.00	6	4.6	57	13	19	0.25	5	M3985.0500BL	●	660 kr	470 kr
6.00	6	5.6	57	13	19	0.30	5	M3985.0600BL	●	660 kr	470 kr
7.00	8	6.5	63	16	25	0.35	5	M3985.0700BL	○	815 kr	585 kr
8.00	8	7.4	63	19	25	0.40	5	M3985.0800BL	●	815 kr	585 kr
9.00	10	8.3	72	19	30	0.45	5	M3985.0900BL	○	1 050 kr	755 kr
10.00	10	9.3	72	22	30	0.50	5	M3985.1000BL	●	1 050 kr	755 kr
12.00	12	11.1	83	26	36	0.60	5	M3985.1200BL	●	1 340 kr	955 kr
14.00	14	13	83	26	36	0.70	5	M3985.1400BL	○	1 510 kr	1 080 kr
16.00	16	14.8	92	32	42	0.80	5	M3985.1600BL	●	2 010 kr	1 440 kr
20.00	20	18.5	104	38	52	1.00	5	M3985.2000BL	○	3 010 kr	2 150 kr
25.00	25	23.1	125	50	65	1.25	5	M3985.2500BL	○	6 600 kr	4 730 kr

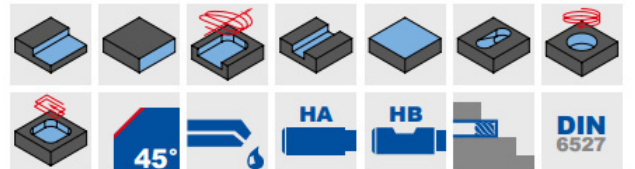
OptiMill®-Uni-Wave

Shoulder milling cutter, long design with neck, with internal coolant supply
M3185

Design:
 Diameter of milling cutter: 4.00 - 20.00 mm
 Coating: MF2
 Number of cutting edges: 5
 Helix angle: ~ 41°
 Special features: Unequal spacing, newly developed roughing profile



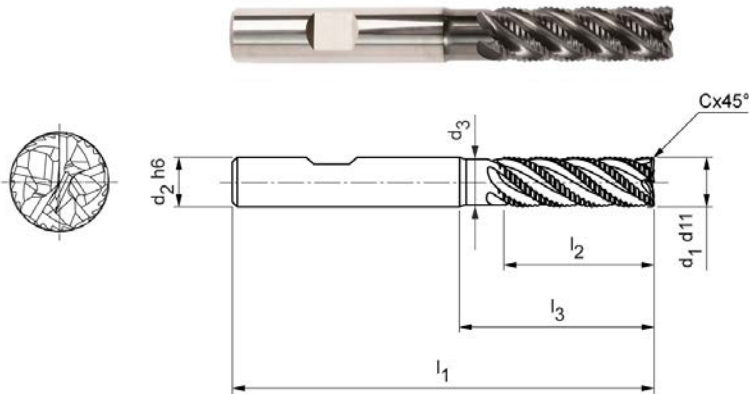
Scan QR-code for Cutting data recommendations



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 d11	d2 h6	d3	l1	l2	l3	Cx45°					
4.00	6	3.7	57	11	19	0.20	5	M3185.0400BL	○	720 kr	515 kr
5.00	6	4.6	57	13	19	0.25	5	M3185.0500BL	○	720 kr	515 kr
6.00	6	5.6	57	13	19	0.30	5	M3185.0600BL	○	705 kr	505 kr
8.00	8	7.4	63	19	25	0.40	5	M3185.0800BL	○	880 kr	630 kr
10.00	10	9.3	72	22	30	0.50	5	M3185.1000BL	○	1 110 kr	790 kr
12.00	12	11.1	83	26	36	0.60	5	M3185.1200BL	○	1 390 kr	995 kr
16.00	16	14.8	92	32	42	0.80	5	M3185.1600BL	○	2 360 kr	1 690 kr
20.00	20	18.5	104	38	52	1.00	5	M3185.2000BL	○	3 520 kr	2 510 kr

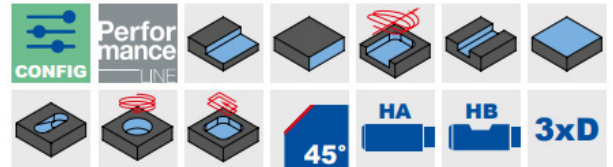
OptiMill®-Uni-Wave

Shoulder milling cutter, design 3xD with neck
M3985-3D, M3985-4D, M3985-5D



Design:
 Diameter of milling cutter: 5.00 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 5
 Helix angle: 3D ~42°, 4D ~38°, 5D ~35°
 Special features: Unequal spacing, newly developed roughing profile

Application:
 Suitable for shoulder milling up to a maximum cutting width of 0.25xD. Also suitable for trochoidal milling.



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 d11	d2 h6	d3	l1	l2	l3	Cx45°					
5.00	6	4.6	62	17	24	0.25	5	M3985.3D.0500BL	○	735 kr	525 kr
6.00	6	5.6	62	18	25	0.30	5	M3985.3D.0600BL	○	735 kr	525 kr
8.00	8	7.7	68	24	30	0.40	5	M3985.3D.0800BL	○	995 kr	710 kr
10.00	10	9.3	80	30	35	0.50	5	M3985.3D.1000BL	○	1 200 kr	855 kr
12.00	12	11.1	93	36	45	0.60	5	M3985.3D.1200BL	○	1 520 kr	1 090 kr
14.00	14	13	99	42	50	0.70	5	M3985.3D.1400BL	○	2 010 kr	1 440 kr
16.00	16	14.8	108	48	55	0.80	5	M3985.3D.1600BL	○	2 590 kr	1 850 kr
20.00	20	18.5	126	60	70	1.00	5	M3985.3D.2000BL	○	4 050 kr	2 890 kr
6.00	6		66	24		0.30	5	M3985.4D.0600BL	○	850 kr	605 kr
8.00	8		74	32		0.40	5	M3985.4D.0800BL	○	1 090 kr	780 kr
10.00	10		89	40		0.50	5	M3985.4D.1000BL	○	1 360 kr	970 kr
12.00	12		100	48		0.60	5	M3985.4D.1200BL	○	1 870 kr	1 330 kr
16.00	16		123	64		0.80	5	M3985.4D.1600BL	○	2 820 kr	2 010 kr
20.00	20		140	80		1.00	5	M3985.4D.2000BL	○	4 490 kr	3 210 kr
6.00	6		69	30		0.30	5	M3985.5D.0600BL	○	930 kr	665 kr
8.00	8		81	40		0.40	5	M3985.5D.0800BL	○	1 200 kr	855 kr
10.00	10		96	50		0.50	5	M3985.5D.1000BL	○	1 560 kr	1 110 kr
12.00	12		112	60		0.60	5	M3985.5D.1200BL	○	2 130 kr	1 520 kr
16.00	16		136	80		0.80	5	M3985.5D.1600BL	○	3 150 kr	2 250 kr
20.00	20		160	100		1.00	5	M3985.5D.2000BL	○	5 150 kr	3 670 kr

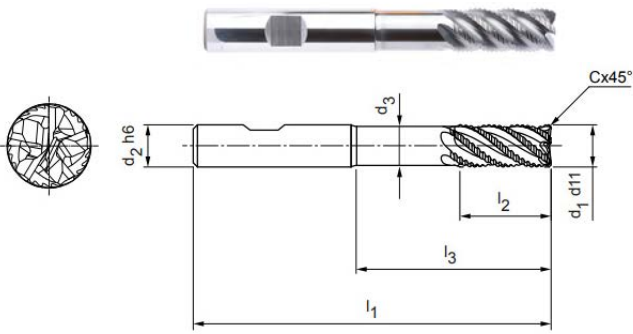
- Stock
- 1-2 days



Scan QR-code for
Cutting data recommendations

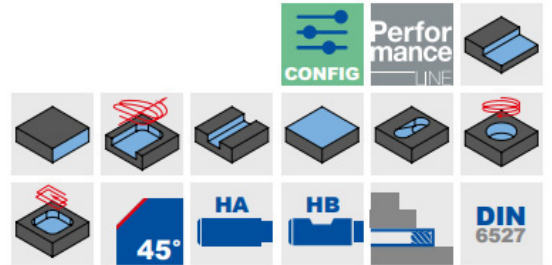
OptiMill®-Uni-Wave

Shoulder milling cutter, overlong design with neck
M3981



Scan QR-code for
Cutting data recommendations

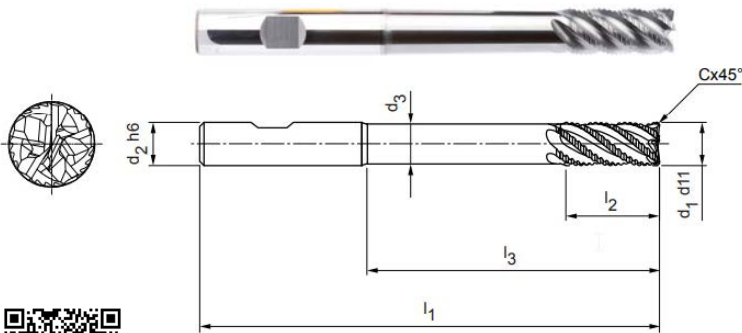
Design:
 Diameter of milling cutter: 5.00 - 25.00 mm
 Coating: MF2
 Number of cutting edges: 5
 Helix angle: ~ 41,5°
 Special features: Unequal spacing, newly developed roughing profile



Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 d11	d2 h6	d3	l1	l2	l3	Cx45°					
5.00	6	4.6	62	13	24	0.25	5	M3981.0500BL	○	685 kr	489 kr
6.00	6	5.6	62	13	25	0.30	5	M3981.0600BL	○	685 kr	489 kr
8.00	8	7.4	68	21	30	0.40	5	M3981.0800BL	●	925 kr	660 kr
10.00	10	9.3	80	22	38	0.50	5	M3981.1000BL	●	1 110 kr	795 kr
12.00	12	11.1	93	26	46	0.60	5	M3981.1200BL	●	1 410 kr	1 010 kr
14.00	14	13	99	26	52	0.70	5	M3981.1400BL	○	1 870 kr	1 340 kr
16.00	16	14.8	108	36	58	0.80	5	M3981.1600BL	●	2 400 kr	1 710 kr
20.00	20	18.5	126	41	74	1.00	5	M3981.2000BL	○	3 750 kr	2 680 kr

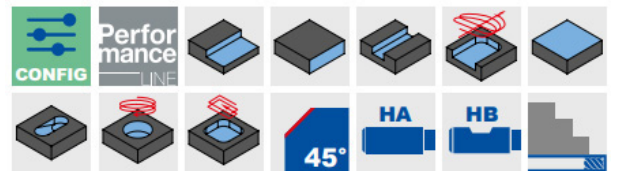
OptiMill®-Uni-Wave

Shoulder milling cutter, extra long design with neck
M3982



Scan QR-code for
Cutting data recommendations

Design:
 Diameter of milling cutter: 6.00 - 20.00 mm
 Coating: MF2
 Number of cutting edges: 5
 Helix angle: ~ 42°
 Special features: Unequal spacing, newly developed roughing profile

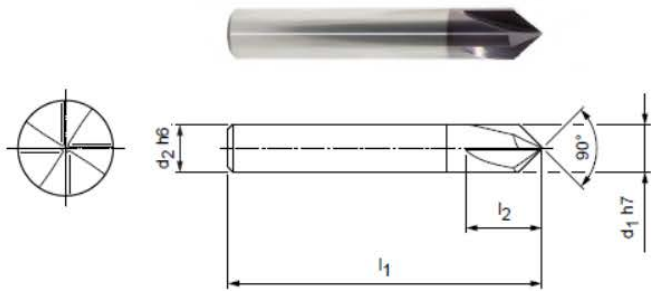


Dimensions							z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 d11	d2 h6	d3	l1	l2	l3	Cx45°					
6.00	6	5.4	80	13	42	0.30	5	M3982.0600BL	○	825 kr	590 kr
8.00	8	7.2	100	21	62	0.40	5	M3982.0800BL	○	1 060 kr	760 kr
10.00	10	9	100	22	58	0.50	5	M3982.1000BL	○	1 280 kr	915 kr
12.00	12	10.8	120	26	73	0.60	5	M3982.1200BL	○	1 640 kr	1 170 kr
16.00	16	14.4	150	36	100	0.80	5	M3982.1600BL	○	2 780 kr	1 990 kr
20.00	20	18	150	41	98	1.00	5	M3982.2000BL	○	4 280 kr	3 060 kr

OptiMill®-Chamfer

Short design
M5390

Design:
 Diameter of milling cutter: 4.00 - 20.00 mm
 Coating: MF4
 Number of cutting edges: 4
 Tip angle: 90°
 Helix angle: 0°



Dimensions				z	Art.nr	Stock	Listprice SEK	Listprice DKK
d1 h7	d2 h6	l1	l2					
4.00	4	54	9	4	M5390.0400AZ	○	288 kr	206 kr
6.00	6	54	12	4	M5390.0600AZ	●	288 kr	206 kr
8.00	8	58	15	4	M5390.0800AZ	●	368 kr	263 kr
10.00	10	66	16	4	M5390.1000AZ	●	520 kr	370 kr
12.00	12	73	18	4	M5390.1200AZ	●	600 kr	429 kr
16.00	16	82	25	4	M5390.1600AZ	●	955 kr	680 kr
20.00	20	92	30	4	M5390.2000AZ	○	1 560 kr	1 120 kr

- Stock
- 1-2 days

Other chamfer angle on request



Scan QR-code for
Cutting data recommendations



Edeco Tool AB • Edeco Tool ApS
Gräsdalsgatan 9, 650 02 Karlstad • Naverland 2, 2600 Glostrup
Tel +46 54 55 80 00 • Tel +45 70 60 20 29
edeco.se • edeco.dk