

FM-LINE

VHM - Mikrofräser

solid carbide micro end mills

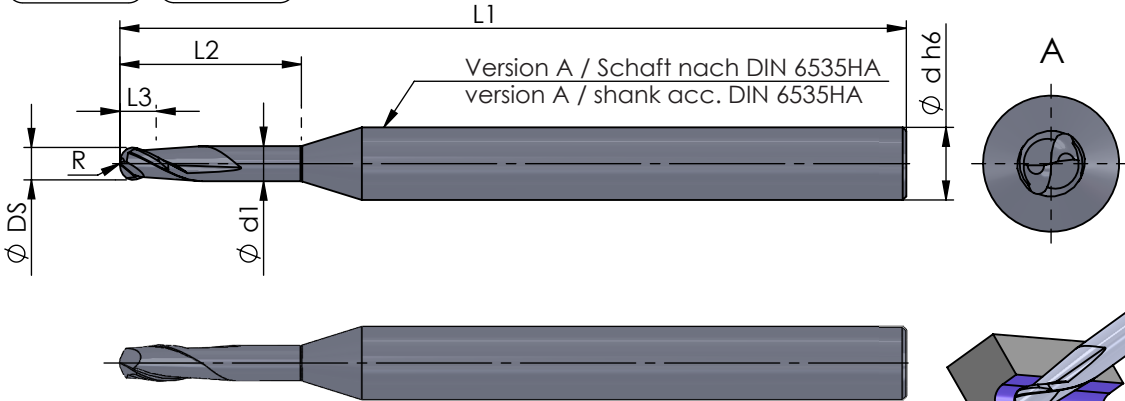
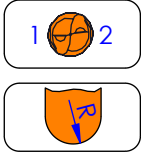
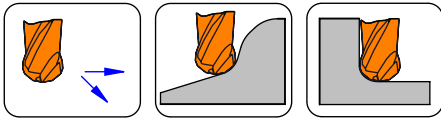
Typ FMVR ...

VHM - Mikro - Vollradiusfräser mit Radius

solid carbide micro ball nose end mill with radius

Fräser - Ø DS \triangleq 0.2 - 3.0 mm

mill - Ø DS \triangleq 0.2 - 3.0 mm



Beispielzeichnung
exemplary application

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer part number	Ø DS	R	Ø d h6	Ø d1	L1	L2	L3	P04C
neu FM0020.006.VR	0.2	0.10	6.0	0.18	55	0.6	0.2	●
neu FM0020.010.VR	0.2	0.10	6.0	0.18	55	1.0	0.2	●
neu FM0020.016.VR	0.2	0.10	6.0	0.18	55	1.6	0.5	●
neu FM0020.020.VR	0.2	0.10	6.0	0.18	55	2.0	0.5	●
neu FM0030.009.VR	0.3	0.15	6.0	0.28	55	0.9	0.5	●
neu FM0030.015.VR	0.3	0.15	6.0	0.28	55	1.5	0.5	●
neu FM0030.024.VR	0.3	0.15	6.0	0.28	55	2.4	1.2	●
neu FM0030.030.VR	0.3	0.15	6.0	0.28	55	3.0	1.2	●
neu FM0040.012.VR	0.4	0.20	6.0	0.37	55	1.2	0.5	●
neu FM0040.020.VR	0.4	0.20	6.0	0.37	55	2.0	1.2	●
neu FM0040.032.VR	0.4	0.20	6.0	0.37	55	3.2	1.2	●
neu FM0040.040.VR	0.4	0.20	6.0	0.37	55	4.0	1.2	●
↳ ...								

Bestellbeispiel:
für Sorte P04C:
FM0020.006.VR/P04C

order-example:
grade P04C:
FM0020.006.VR/P04C

FM-LINE

VHM - Mikrofräser

solid carbide micro end mills

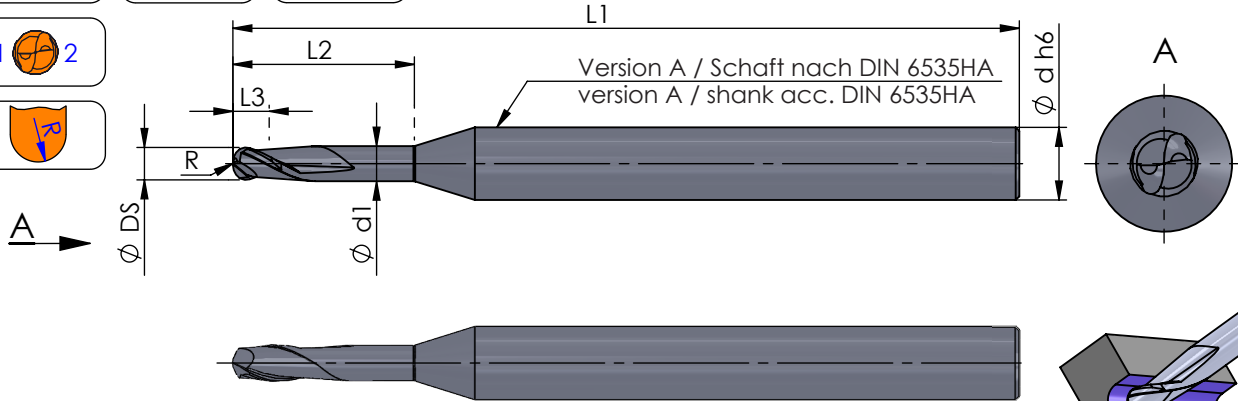
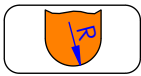
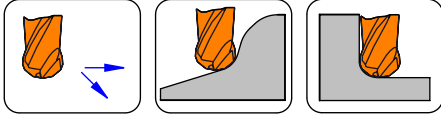
Typ FMVR ...

VHM - Mikro - Vollradiusfräser
mit Radius

solid carbide micro ball nose end mill
with radius

Fräser - Ø DS \triangleq 0.2 - 3.0 mm

mill - Ø DS \triangleq 0.2 - 3.0 mm



Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer
part number

Ø DS

R

Ø d h6

Ø d1

L1

L2

L3

P04C

neu

FM0050.015.VR

0.5

0.25

6.0

0.45

55

1.5

0.5

●

neu

FM0050.025.VR

0.5

0.25

6.0

0.45

55

2.5

1.2

●

neu

FM0050.040.VR

0.5

0.25

6.0

0.45

55

4.0

1.2

●

neu

FM0050.050.VR

0.5

0.25

6.0

0.45

55

5.0

1.2

●

neu

FM0060.020.VR

0.6

0.30

6.0

0.58

55

2.0

1.2

●

neu

FM0060.030.VR

0.6

0.30

6.0

0.58

55

3.0

1.2

●

neu

FM0060.050.VR

0.6

0.30

6.0

0.58

65

5.0

1.2

●

neu

FM0060.060.VR

0.6

0.30

6.0

0.58

65

6.0

1.2

●

neu

FM0080.025.VR

0.8

0.40

6.0

0.77

55

2.5

1.2

●

neu

FM0080.040.VR

0.8

0.40

6.0

0.77

55

4.0

1.2

●

neu

FM0080.065.VR

0.8

0.40

6.0

0.77

65

6.5

1.2

●

neu

FM0080.080.VR

0.8

0.40

6.0

0.77

65

8.0

1.2

●

↳ ...

Bestellbeispiel:
für Sorte P04C:
FM0050.015.VR/P04C

order-example:
grade P04C:
FM0050.015.VR/P04C

FM-LINE

VHM - Mikrofräser

solid carbide micro end mills

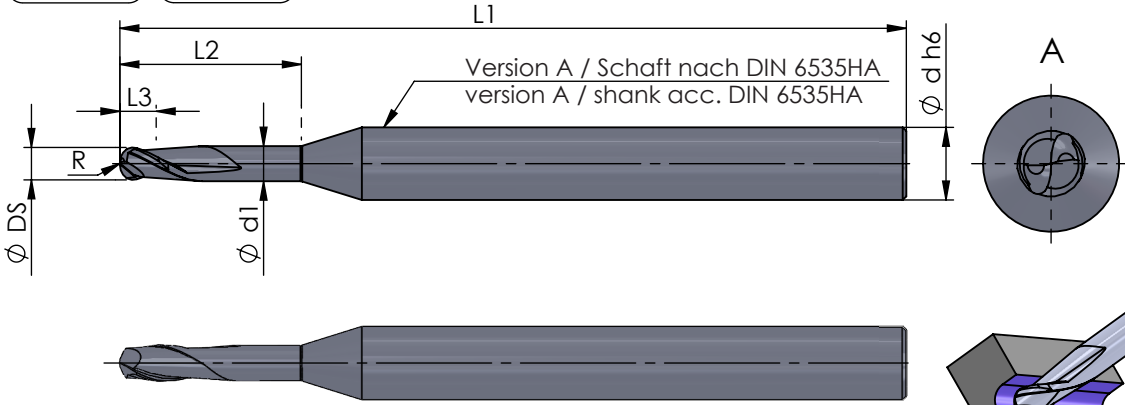
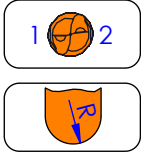
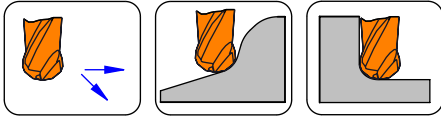
Typ FMVR ...

VHM - Mikro - Vollradiusfräser mit Radius

solid carbide micro ball nose end mill with radius

Fräser - Ø DS \triangleq 0.2 - 3.0 mm

mill - Ø DS \triangleq 0.2 - 3.0 mm



Beispielzeichnung
exemplary application

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer part number	Ø DS	R	Ø d h6	Ø d1	L1	L2	L3	P04C
...								
neu FM0100.030.VR	1.0	0.50	6.0	0.95	55	3.0	1.5	●
neu FM0100.050.VR	1.0	0.50	6.0	0.95	55	5.0	1.5	●
neu FM0100.080.VR	1.0	0.50	6.0	0.95	65	8.0	1.5	●
neu FM0100.100.VR	1.0	0.50	6.0	0.95	65	10.0	1.5	●
neu FM0100.120.VR	1.0	0.50	6.0	0.95	65	12.0	1.5	●
neu FM0120.030.VR	1.2	0.60	6.0	1.15	55	3.0	1.6	●
neu FM0120.060.VR	1.2	0.60	6.0	1.15	55	6.0	1.6	●
neu FM0120.100.VR	1.2	0.60	6.0	1.15	65	10.0	1.6	●
neu FM0120.120.VR	1.2	0.60	6.0	1.15	65	12.0	1.6	●
neu FM0130.040.VR	1.3	0.65	6.0	1.25	55	4.0	1.7	●
neu FM0130.070.VR	1.3	0.65	6.0	1.25	55	7.0	1.7	●
neu FM0130.110.VR	1.3	0.65	6.0	1.25	65	11.0	1.7	●
neu FM0130.120.VR	1.3	0.65	6.0	1.25	65	12.0	1.7	●
neu FM0130.130.VR	1.3	0.65	6.0	1.25	65	13.0	1.7	●
↳ ...								

Bestellbeispiel:
für Sorte P04C:
FM0100.030.VR/P04C

order-example:
grade P04C:
FM0100.030.VR/P04C

FM-LINE

VHM - Mikrofräser

solid carbide micro end mills

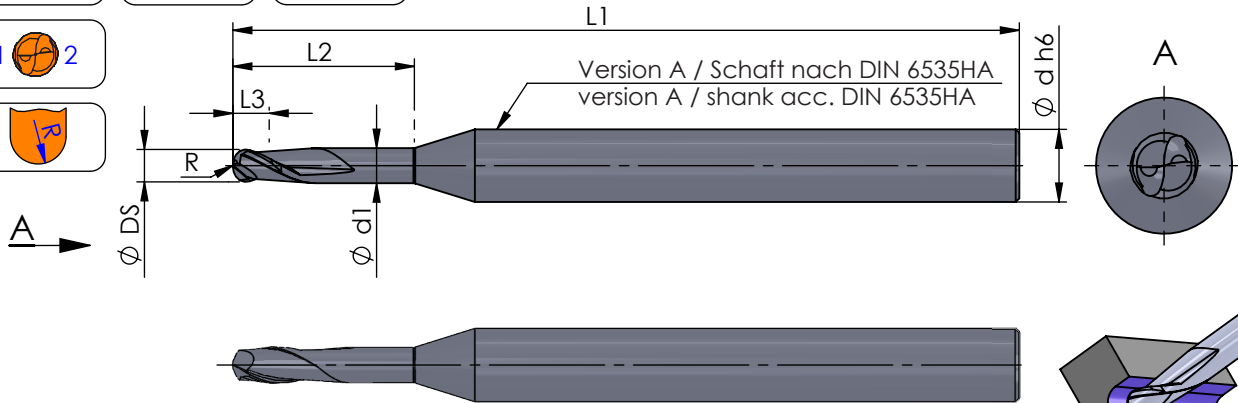
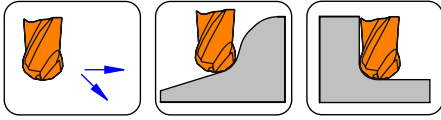
Typ FMVR ...

VHM - Mikro - Vollradiusfräser
mit Radius

solid carbide micro ball nose end mill
with radius

Fräser - Ø DS \triangleq 0.2 - 3.0 mm

mill - Ø DS \triangleq 0.2 - 3.0 mm



Beispielzeichnung
exemplary application

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer
part number

Ø DS

R

Ø d h6

Ø d1

L1

L2

L3

P04C

neu

FM0150.050.VR

1.5

0.75

6.0

1.44

55

5.0

1.8

●

neu

FM0150.075.VR

1.5

0.75

6.0

1.44

55

7.5

1.8

●

neu

FM0150.120.VR

1.5

0.75

6.0

1.44

65

12.0

1.8

●

neu

FM0150.150.VR

1.5

0.75

6.0

1.44

65

15.0

1.8

●

neu

FM0160.050.VR

1.6

0.80

6.0

1.52

55

5.0

1.8

●

neu

FM0160.080.VR

1.6

0.80

6.0

1.52

55

8.0

1.8

●

neu

FM0160.130.VR

1.6

0.80

6.0

1.52

65

13.0

1.8

●

neu

FM0160.160.VR

1.6

0.80

6.0

1.52

65

16.0

1.8

●

neu

FM0180.055.VR

1.8

0.90

6.0

1.72

55

5.5

1.8

●

neu

FM0180.090.VR

1.8

0.90

6.0

1.72

55

9.0

1.8

●

neu

FM0180.145.VR

1.8

0.90

6.0

1.72

65

14.5

1.8

●

neu

FM0180.180.VR

1.8

0.90

6.0

1.72

65

18.0

1.8

●

↳ ...

Bestellbeispiel:
für Sorte P04C:
FM0150.050.VR/P04C

order-example:
grade P04C:
FM0150.050.VR/P04C

FM-LINE

VHM - Mikrofräser

solid carbide micro end mills

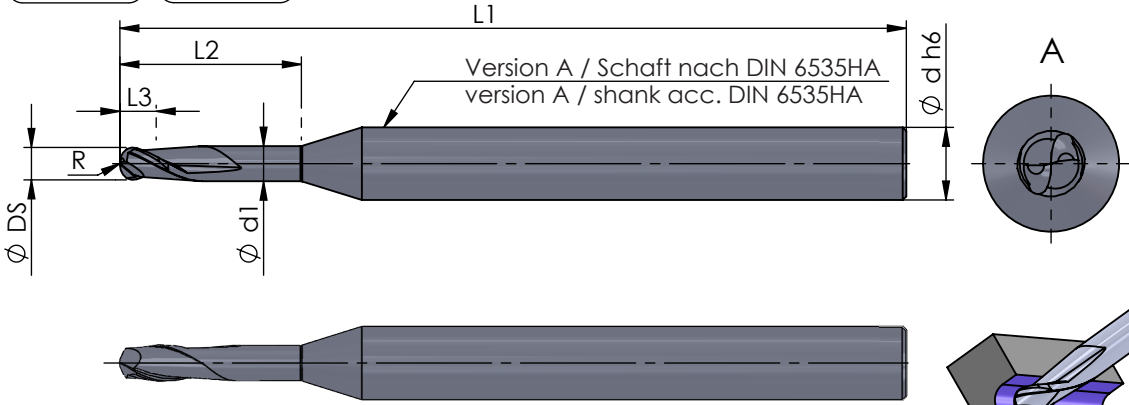
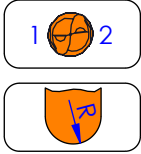
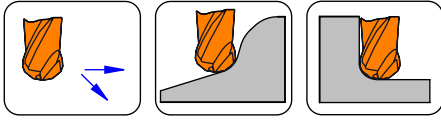
Typ FMVR ...

VHM - Mikro - Vollradiusfräser mit Radius

solid carbide micro ball nose end mill with radius

Fräser - Ø DS \triangleq 0.2 - 3.0 mm

mill - Ø DS \triangleq 0.2 - 3.0 mm



Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer part number	Ø DS	R	Ø d h6	Ø d1	L1	L2	L3	P04C
...								
neu FM0200.060.VR	2.0	1.00	6.0	1.92	55	6.0	2.0	●
neu FM0200.100.VR	2.0	1.00	6.0	1.92	55	10.0	2.0	●
neu FM0200.140.VR	2.0	1.00	6.0	1.92	55	14.0	2.0	●
neu FM0200.160.VR	2.0	1.00	6.0	1.92	65	16.0	2.0	●
neu FM0200.200.VR	2.0	1.00	6.0	1.92	65	20.0	2.0	●
neu FM0230.070.VR	2.3	1.15	6.0	2.22	55	7.0	2.3	●
neu FM0230.115.VR	2.3	1.15	6.0	2.22	55	11.5	2.3	●
neu FM0230.185.VR	2.3	1.15	6.0	2.22	65	18.5	2.3	●
neu FM0230.200.VR	2.3	1.15	6.0	2.22	65	20.0	2.3	●
neu FM0230.230.VR	2.3	1.15	6.0	2.22	65	23.0	2.3	●
neu FM0300.090.VR	3.0	1.50	6.0	2.90	65	9.0	3.0	●
neu FM0300.150.VR	3.0	1.50	6.0	2.90	65	15.0	3.0	●
neu FM0300.240.VR	3.0	1.50	6.0	2.90	100	24.0	3.0	●
neu FM0300.300.VR	3.0	1.50	6.0	2.90	100	30.0	3.0	●

Bestellbeispiel:
für Sorte P04C:
FM0200.060.VR/P04C

order-example:
grade P04C:
FM0200.060.VR/P04C