

CARBIDE, 2 FLUTE CORNER RADIUS WITH NECK

 CBN
END MILLS

 i-Xmill
END MILLS

 i-SMART
MODULAR
TYPE END MILLS

 X5070
END MILLS

**4G MILL
END MILLS**

 X-POWER
END MILLS

 JET-POWER
END MILLS

 TiTaNox
-POWER
END MILLS

 V7 PLUS A
END MILLS

 V7 MILL INOX
END MILLS

 ALU-POWER
HPC
END MILLS

 ALU-POWER
END MILLS

 D-POWER
GRAPHITE
END MILLS

 D-POWER
CFRP
END MILLS

 ROUTERS
CFRP

 STANDARD
CARBIDE
END MILLS

 ONLY ONE
COATED PM60
END MILLS

 SINE -POWER
END MILLS

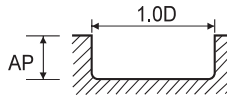
 TANK-POWER
END MILLS

 STANDARD
COBALT & HSS
END MILLS

 TECHNICAL
DATA

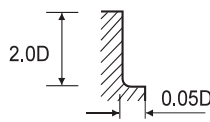
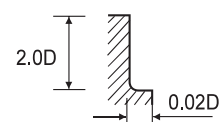
GMF19 SERIES

MATERIAL		P								
		NON-ALLOYED STEELS ALLOY STEELS CAST IRON			ALLOY STEELS HEAT RESISTANT STEELS			HARDENED STEELS		
HARDNESS		~ HRC35			HRC35 ~ HRC45			HRC45 ~ HRC55		
STRENGTH		~ 1100N/mm ²			1110 ~ 1500N/mm ²			1500 ~ 2000N/mm ²		
DIA.	LBS	RPM	FEED	Ap(inch)	RPM	FEED	Ap(inch)	RPM	FEED	Ap(inch)
3/16	3/8	11550	20.7	.0375	7350	9.8	.0281	4790	4.9	.0225
3/16	1/2	11550	20.7	.0375	7350	9.8	.0281	4790	4.9	.0225
3/16	5/8	11550	20.7	.0263	7350	9.8	.0197	4790	4.9	.0157
3/16	3/4	11550	20.7	.0263	7350	9.8	.0197	4790	4.9	.0157
3/16	1	10390	16.7	.0150	6610	8.1	.0113	4310	3.9	.0090
3/16	1-3/16	10390	16.7	.0150	6610	8.1	.0113	4310	3.9	.0090
1/4	3/4	8980	22.2	.0500	5670	11.2	.0375	3710	5.1	.0300
1/4	1-3/16	8980	22.2	.0350	5670	11.2	.0263	3710	5.1	.0210
5/16	1	7260	25.4	.0437	4590	11.8	.0328	3040	5.5	.0263
3/8	1-3/16	6300	26.4	.0525	4200	12.4	.0394	2540	5.7	.0315
1/2	1-1/4	4720	18.5	.1000	3160	10.0	.0750	1890	4.5	.0600
5/8	1-3/8	3750	17.9	.1250	2540	8.3	.0937	1550	3.7	.0750
3/4	1-1/2	3150	13.6	.1500	2050	5.7	.1125	1260	3.0	.0900

 DIA. = Diameter
 LBS = Length Below Shank
 RPM = rev./min.
 FEED = inch/min.

CARBIDE, 4 FLUTE CORNER RADIUS
GMF20 SERIES

MATERIAL		P					
		NON-ALLOYED STEELS ALLOY STEELS CAST IRON		ALLOY STEELS HEAT RESISTANT STEELS		HARDENED STEELS	
HARDNESS		~ HRC35		HRC35 ~ HRC45		HRC45 ~ HRC55	
STRENGTH		~ 1100N/mm ²		1110 ~ 1500N/mm ²		1500 ~ 2000N/mm ²	
DIAMETER		RPM	FEED	RPM	FEED	RPM	FEED
3/64		25000	12.0	15870	8.9	9830	4.7
5/64		18100	12.8	11650	9.5	7260	5.1
1/8		12500	12.6	8090	9.7	4990	4.9
3/16		9400	15.8	5960	12.2	3830	5.7
13/64		8900	16.3	5620	13.8	3680	6.5
1/4		7500	15.9	4760	13.4	3100	6.3
5/16		6000	18.3	3830	14.4	2540	6.7
3/8		5300	19.1	3440	15.0	2120	7.1
1/2		3900	13.4	2630	11.8	1590	5.1
5/8		3100	11.0	2120	9.1	1290	4.5
3/4		2600	9.5	1720	7.5	1050	3.7

* 1.5XD Axial cutting depth should be for DIA over 5/8 inch


 RPM = rev./min.
 FEED = inch/min.




MILLING

CARBIDE

GRAPHITE (DIAMOND COATED)
ALUMINUM
STEEL & CAST IRON
STAINLESS STEEL TITANIUM & INCONEL
US GENERAL CARBIDE

POWDERED METAL

ALUMINUM
STEEL & CAST IRON
STAINLESS STEEL TITANIUM & INCONEL
TITANIUM

INSERTED END MILL

INSERTS & STEEL / CARBIDE HOLDER

CBN

CBN 2 FLUTE 30 DEGREE HELIX BALL END MILL
CBN 2 FLUTE 30 DEGREE HELIX CORNER RADIUS END MILL

STANDARD

HSS
COBALT
CARBIDE

DRILLING

TAPPING

ROTARY TOOLING

THREAD MILLS

INDEXABLE INSERTS

Milling

Home >

4G MILL 4 FLUTE CORNER RADIUS (Short, Regular, Long Shank) CARBIDE END MILLS (METRIC) - SEME01 series

View Speeds and Feeds Data



4G MILL 4 FLUTE CORNER RADIUS (Short, Regular, Long Shank) CARBIDE END MILLS (METRIC) - SEME01 series

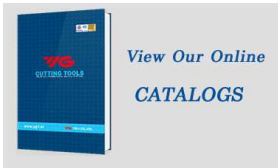
Table with 7 columns: EDP, Radius of Ball NOSE, Mill Diameter, Shank Diameter, Length of Cut, Overall Length, Remark. Rows include various SEME01 series end mills with specifications like R0.05, R0.1, R0.2, R0.3, R0.5, R1.0, 1.0, 1.2, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 6, 7, 8, 10, 2.5, 3, 4, 6, 7, 8, 10, 50, 60, 70, and 4mm Shank.

SEME01040054S	R0.5	4.0	4	10	70	4mm Shank
SEME01040104S	R1.0	4.0	4	10	70	4mm Shank
SEME01040011004S	R0.1	4.0	4	10	100	4mm Shank
SEME01040021004S	R0.2	4.0	4	10	100	4mm Shank
SEME01040031004S	R0.3	4.0	4	10	100	4mm Shank
SEME01040051004S	R0.5	4.0	4	10	100	4mm Shank
SEME01040101004S	R1.0	4.0	4	10	100	4mm Shank
SEME0104001	R0.1	4.0	6	10	70	Regular
SEME0104002	R0.2	4.0	6	10	70	Regular
SEME0104003	R0.3	4.0	6	10	70	Regular
SEME0104005	R0.5	4.0	6	10	70	Regular
SEME0104010	R1.0	4.0	6	10	70	Regular
SEME0104501	R0.1	4.5	6	11	80	-
SEME0104502	R0.2	4.5	6	11	80	-
SEME0104503	R0.3	4.5	6	11	80	-
SEME0104505	R0.5	4.5	6	11	80	-
SEME0105001	R0.1	5.0	6	13	90	-
SEME0105002	R0.2	5.0	6	13	90	-
SEME0105003	R0.3	5.0	6	13	90	-
SEME0105005	R0.5	5.0	6	13	90	-
SEME0105010	R1.0	5.0	6	13	90	-
SEME0105501	R0.1	5.5	6	13	90	-
SEME0105502	R0.2	5.5	6	13	90	-
SEME0105503	R0.3	5.5	6	13	90	-
SEME0105505	R0.5	5.5	6	13	90	-
SEME0105510	R1.0	5.5	6	13	90	-
SEME0106001060	R0.1	6.0	6	15	60	Short
SEME0106002060	R0.2	6.0	6	15	60	Short
SEME0106001	R0.1	6.0	6	15	90	Regular
SEME0106002	R0.2	6.0	6	15	90	Regular
SEME0106003	R0.3	6.0	6	15	90	Regular
SEME0106005	R0.5	6.0	6	15	90	Regular
SEME0106010	R1.0	6.0	6	15	90	Regular
SEME0106015	R1.5	6.0	6	15	90	Regular
SEME0106020	R2.0	6.0	6	15	90	Regular
SEME0106005110	R0.5	6.0	6	15	110	Long Shank
SEME0106010110	R1.0	6.0	6	15	110	Long Shank
SEME0106005130	R0.5	6.0	6	15	130	Long Shank
SEME0106010130	R1.0	6.0	6	15	130	Long Shank
SEME0107001	R0.1	7.0	8	16	90	-
SEME0107002	R0.2	7.0	8	16	90	-
SEME0107003	R0.3	7.0	8	16	90	-
SEME0107005	R0.5	7.0	8	16	90	-
SEME0107010	R1.0	7.0	8	16	90	-
SEME0107020	R2.0	7.0	8	16	90	-
SEME0108003070	R0.3	8.0	8	20	70	Short
SEME0108005070	R0.5	8.0	8	20	70	Short
	R1.0	8.0	8	20	70	Short

SEME0108010070						
SEME0108001	R0.1	8.0	8	20	100	Regular
SEME0108002	R0.2	8.0	8	20	100	Regular
SEME0108003	R0.3	8.0	8	20	100	Regular
SEME0108005	R0.5	8.0	8	20	100	Regular
SEME0108010	R1.0	8.0	8	20	100	Regular
SEME0108015	R1.5	8.0	8	20	100	Regular
SEME0108020	R2.0	8.0	8	20	100	Regular
SEME0108025	R2.5	8.0	8	20	100	Regular
SEME0108030	R3.0	8.0	8	20	100	Regular
SEME0108005120	R0.5	8.0	8	20	120	Long Shank
SEME0108010120	R1.0	8.0	8	20	120	Long Shank
SEME0108005150	R0.5	8.0	8	20	150	Long Shank
SEME0108010150	R1.0	8.0	8	20	150	Long Shank
SEME0110003075	R0.3	10.0	10	25	75	Short
SEME0110005075	R0.5	10.0	10	25	75	Short
SEME0110010075	R1.0	10.0	10	25	75	Short
SEME0110001	R0.1	10.0	10	25	100	Regular
SEME0110002	R0.2	10.0	10	25	100	Regular
SEME0110003	R0.3	10.0	10	25	100	Regular
SEME0110005	R0.5	10.0	10	25	100	Regular
SEME0110010	R1.0	10.0	10	25	100	Regular
SEME0110015	R1.5	10.0	10	25	100	Regular
SEME0110020	R2.0	10.0	10	25	100	Regular
SEME0110025	R2.5	10.0	10	25	100	Regular
SEME0110030	R3.0	10.0	10	25	100	Regular
SEME0110040	R4.0	10.0	10	25	100	Regular
SEME0110005130	R0.5	10.0	10	22	130	Long Shank
SEME0110010130	R1.0	10.0	10	22	130	Long Shank
SEME0110005150	R0.5	10.0	10	22	150	Long Shank
SEME0110010150	R1.0	10.0	10	22	150	Long Shank
SEME0111002	R0.2	11.0	12	25	110	-
SEME0111003	R0.3	11.0	12	25	110	-
SEME0111005	R0.5	11.0	12	25	110	-
SEME0111010	R1.0	11.0	12	25	110	-
SEME0111020	R2.0	11.0	12	25	110	-
SEME0112003080	R0.3	12.0	12	30	80	Short
SEME0112005080	R0.5	12.0	12	30	80	Short
SEME0112010080	R1.0	12.0	12	30	80	Short
SEME0112001	R0.1	12.0	12	30	110	Regular
SEME0112002	R0.2	12.0	12	30	110	Regular
SEME0112003	R0.3	12.0	12	30	110	Regular
SEME0112005	R0.5	12.0	12	30	110	Regular
SEME0112010	R1.0	12.0	12	30	110	Regular
SEME0112015	R1.5	12.0	12	30	110	Regular
SEME0112020	R2.0	12.0	12	30	110	Regular
SEME0112025	R2.5	12.0	12	30	110	Regular
SEME0112030	R3.0	12.0	12	30	110	Regular

SEME0112040	R4.0	12.0	12	30	110	Regular
SEME0112050	R5.0	12.0	12	30	110	Regular
SEME0112005130	R0.5	12.0	12	30	130	Long Shank
SEME0112010130	R1.0	12.0	12	30	130	Long Shank
SEME0112005150	R0.5	12.0	12	30	150	Long Shank
SEME0112010150	R1.0	12.0	12	30	150	Long Shank
SEME0114005	R0.5	14.0	16	35	150	-
SEME0114010	R1.0	14.0	16	35	150	-
SEME0114020	R2.0	14.0	16	35	150	-
SEME0116005	R0.5	16.0	16	32	150	-
SEME0116010	R1.0	16.0	16	32	150	-
SEME0116015	R1.5	16.0	16	32	150	-
SEME0116020	R2.0	16.0	16	32	150	-
SEME0120005	R0.5	20.0	20	38	150	-
SEME0120010	R1.0	20.0	20	38	150	-
SEME0120015	R1.5	20.0	20	38	150	-
SEME0120020	R2.0	20.0	20	38	150	-

[GO BACK](#)



Quick Link

- Company Profile
- Ordering
- Sales Support
- Contact Us

Contact Us

730 Corporate Woods PKWY., Vernon Hills, IL 60061
 Phone: 1-800-765-8665, 1-847-634-3700
 Fax: 1-847-634-3755, 1-866-941-8665
 Technical Support: 1-888-868-5988

