

CARBIDE, 2 FLUTE LONG NECK CORNER RADIUS
SEME61 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/mm²					1110 ~ 1500N/mm²					1500 ~ 2000N/mm²				
DIA.	LBS	RPM	FEED	Vc	fz	Ap(mm)	RPM	FEED	Vc	fz	Ap(mm)	RPM	FEED	Vc	fz	Ap(mm)
0.2	0.5	50000	170	31	0.002	0.040	34500	75	22	0.001	0.030	21150	45	13	0.001	0.024
0.2	1	50000	170	31	0.002	0.028	34500	75	22	0.001	0.021	21150	45	13	0.001	0.017
0.2	1.5	45000	140	28	0.002	0.016	31050	60	20	0.001	0.012	19040	35	12	0.001	0.010
0.2	2	45000	140	28	0.002	0.010	31050	60	20	0.001	0.008	19040	35	12	0.001	0.006
0.3	1	50000	200	47	0.002	0.042	32000	85	30	0.001	0.032	20000	50	19	0.001	0.025
0.3	2	45000	160	42	0.002	0.024	28800	70	27	0.001	0.018	18000	40	17	0.001	0.014
0.3	3	45000	160	42	0.002	0.015	28800	70	27	0.001	0.011	18000	40	17	0.001	0.009
0.4	1	50000	200	63	0.002	0.080	32000	85	40	0.001	0.060	20000	50	25	0.001	0.048
0.4	1.5	50000	200	63	0.002	0.056	32000	85	40	0.001	0.042	20000	50	25	0.001	0.034
0.4	2	50000	200	63	0.002	0.056	32000	85	40	0.001	0.042	20000	50	25	0.001	0.034
0.4	2.5	45000	160	57	0.002	0.032	28800	70	36	0.001	0.024	18000	40	23	0.001	0.019
0.4	3	45000	160	57	0.002	0.032	28800	70	36	0.001	0.024	18000	40	23	0.001	0.019
0.4	4	45000	160	57	0.002	0.020	28800	70	36	0.001	0.015	18000	40	23	0.001	0.012
0.5	1	43000	220	68	0.003	0.100	28000	95	44	0.002	0.075	17100	60	27	0.002	0.060
0.5	1.5	43000	220	68	0.003	0.100	28000	95	44	0.002	0.075	17100	60	27	0.002	0.060
0.5	2	43000	220	68	0.003	0.070	28000	95	44	0.002	0.053	17100	60	27	0.002	0.042
0.5	2.5	43000	220	68	0.003	0.070	28000	95	44	0.002	0.053	17100	60	27	0.002	0.042
0.5	3	38700	180	61	0.002	0.040	25200	75	40	0.001	0.030	15390	50	24	0.002	0.024
0.5	4	38700	180	61	0.002	0.040	25200	75	40	0.001	0.030	15390	50	24	0.002	0.024
0.5	5	38700	180	61	0.002	0.025	25200	75	40	0.001	0.019	15390	50	24	0.002	0.015
0.5	6	34400	140	54	0.002	0.025	22400	60	35	0.001	0.019	13680	40	21	0.001	0.015
0.6	2	36400	250	69	0.003	0.084	24000	110	45	0.002	0.063	14500	65	27	0.002	0.050
0.6	3	36400	250	69	0.003	0.084	24000	110	45	0.002	0.063	14500	65	27	0.002	0.050
0.6	4	32760	205	62	0.003	0.048	21600	90	41	0.002	0.036	13050	55	25	0.002	0.029
0.6	6	32760	205	62	0.003	0.030	21600	90	41	0.002	0.023	13050	55	25	0.002	0.018
0.6	8	29120	160	55	0.003	0.018	19200	70	36	0.002	0.014	11600	40	22	0.002	0.011
0.6	10	21840	105	41	0.002	0.012	14400	45	27	0.002	0.009	8700	25	16	0.001	0.007
0.7	2	36400	250	80	0.003	0.140	24000	110	53	0.002	0.105	14500	65	32	0.002	0.084
0.7	4	32760	205	72	0.003	0.056	21600	90	48	0.002	0.042	13050	55	29	0.002	0.034
0.7	6	32760	205	72	0.003	0.035	21600	90	48	0.002	0.026	13050	55	29	0.002	0.021
0.7	8	29120	160	64	0.003	0.035	19200	70	42	0.002	0.026	11600	40	26	0.002	0.021
0.7	10	29120	160	64	0.003	0.021	19200	70	42	0.002	0.016	11600	40	26	0.002	0.013
0.8	2	36400	250	91	0.003	0.160	24000	110	60	0.002	0.120	14500	65	36	0.002	0.096
0.8	3	36400	250	91	0.003	0.112	24000	110	60	0.002	0.084	14500	65	36	0.002	0.067
0.8	4	36400	250	91	0.003	0.112	24000	110	60	0.002	0.084	14500	65	36	0.002	0.067
0.8	6	32760	205	82	0.003	0.064	21600	90	54	0.002	0.048	13050	55	33	0.002	0.038
0.8	8	32760	205	82	0.003	0.040	21600	90	54	0.002	0.030	13050	55	33	0.002	0.024
0.8	10	29120	160	73	0.003	0.040	19200	70	48	0.002	0.030	11600	40	29	0.002	0.024
1.0	3	33100	280	104	0.004	0.200	21600	120	68	0.003	0.150	13200	70	41	0.003	0.120
1.0	4	33100	280	104	0.004	0.140	21600	120	68	0.003	0.105	13200	70	41	0.003	0.084
1.0	6	29790	225	94	0.004	0.080	19440	95	61	0.002	0.060	11880	55	37	0.002	0.048
1.0	8	29790	225	94	0.004	0.080	19440	95	61	0.002	0.060	11880	55	37	0.002	0.048
1.0	10	29790	225	94	0.004	0.050	19440	95	61	0.002	0.038	11880	55	37	0.002	0.030
1.0	12	26480	180	83	0.003	0.050	17280	75	54	0.002	0.038	10560	45	33	0.002	0.030

DIA. = Diameter
LBS = Length Below Shank

RPM = rev./min.
FEED = mm/min.

Vc = m/min.
fz = mm/tooth


CARBIDE, 2 FLUTE LONG NECK CORNER RADIUS
SEME61 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/mm²					1110 ~ 1500N/mm²					1500 ~ 2000N/mm²				
DIA.	LBS	RPM	FEED	Vc	fz	Ap(mm)	RPM	FEED	Vc	fz	Ap(mm)	RPM	FEED	Vc	fz	Ap(mm)
1.0	14	26480	180	83	0.003	0.030	17280	75	54	0.002	0.023	10560	45	33	0.002	0.018
1.0	16	19860	120	62	0.003	0.030	12960	50	41	0.002	0.023	7920	30	25	0.002	0.018
1.0	20	19860	120	62	0.003	0.020	12960	50	41	0.002	0.015	7920	30	25	0.002	0.012
1.2	3	29750	290	112	0.005	0.240	18900	125	71	0.003	0.180	11700	70	44	0.003	0.144
1.2	4	29750	290	112	0.005	0.168	18900	125	71	0.003	0.126	11700	70	44	0.003	0.101
1.2	6	29750	290	112	0.005	0.168	18900	125	71	0.003	0.126	11700	70	44	0.003	0.101
1.2	8	26780	235	101	0.004	0.096	17010	100	64	0.003	0.072	10530	55	40	0.003	0.058
1.2	10	26780	235	101	0.004	0.060	17010	100	64	0.003	0.045	10530	55	40	0.003	0.036
1.2	12	26780	235	101	0.004	0.060	17010	100	64	0.003	0.045	10530	55	40	0.003	0.036
1.2	16	23800	185	90	0.004	0.036	15120	80	57	0.003	0.027	9360	45	35	0.002	0.022
1.2	20	17850	120	67	0.003	0.024	11340	55	43	0.002	0.018	7020	30	26	0.002	0.014
1.5	4	26400	300	124	0.006	0.300	16200	130	76	0.004	0.225	10200	70	48	0.003	0.180
1.5	6	26400	300	124	0.006	0.210	16200	130	76	0.004	0.158	10200	70	48	0.003	0.126
1.5	8	23760	245	112	0.005	0.120	14580	105	69	0.004	0.090	9180	55	43	0.003	0.072
1.5	10	23760	245	112	0.005	0.120	14580	105	69	0.004	0.090	9180	55	43	0.003	0.072
1.5	12	23760	245	112	0.005	0.120	14580	105	69	0.004	0.090	9180	55	43	0.003	0.072
1.5	14	23760	245	112	0.005	0.075	14580	105	69	0.004	0.056	9180	55	43	0.003	0.045
1.5	16	21120	190	100	0.004	0.075	12960	85	61	0.003	0.056	8160	45	38	0.003	0.045
1.5	20	21120	190	100	0.004	0.045	12960	85	61	0.003	0.034	8160	45	38	0.003	0.027
1.5	22	21120	190	100	0.004	0.045	12960	85	61	0.003	0.034	8160	45	38	0.003	0.027
1.5	26	15840	125	75	0.004	0.030	9720	55	46	0.003	0.023	6120	30	29	0.002	0.018
2.0	6	21600	310	136	0.007	0.400	13800	140	87	0.005	0.300	8640	80	54	0.005	0.240
2.0	8	21600	310	136	0.007	0.280	13800	140	87	0.005	0.210	8640	80	54	0.005	0.168
2.0	10	21600	310	136	0.007	0.280	13800	140	87	0.005	0.210	8640	80	54	0.005	0.168
2.0	12	19440	250	122	0.006	0.160	12420	115	78	0.005	0.120	7780	65	49	0.004	0.096
2.0	14	19440	250	122	0.006	0.160	12420	115	78	0.005	0.120	7780	65	49	0.004	0.096
2.0	16	19440	250	122	0.006	0.160	12420	115	78	0.005	0.120	7780	65	49	0.004	0.096
2.0	20	19440	250	122	0.006	0.100	12420	115	78	0.005	0.075	7780	65	49	0.004	0.060
2.0	22	17280	200	109	0.006	0.100	11040	90	69	0.004	0.075	6910	50	43	0.004	0.060
2.0	26	17280	200	109	0.006	0.100	11040	90	69	0.004	0.075	6910	50	43	0.004	0.060
2.0	30	17280	200	109	0.006	0.060	11040	90	69	0.004	0.045	6910	50	43	0.004	0.036
2.5	8	18000	320	141	0.009	0.350	11400	150	90	0.007	0.263	7320	80	57	0.005	0.210
2.5	10	18000	320	141	0.009	0.350	11400	150	90	0.007	0.263	7320	80	57	0.005	0.210
2.5	12	18000	320	141	0.009	0.350	11400	150	90	0.007	0.263	7320	80	57	0.005	0.210
2.5	14	16200	260	127	0.008	0.200	10260	120	81	0.006	0.150	6590	65	52	0.005	0.120
2.5	16	16200	260	127	0.008	0.200	10260	120	81	0.006	0.150	6590	65	52	0.005	0.120
2.5	20	16200	260	127	0.008	0.200	10260	120	81	0.006	0.150	6590	65	52	0.005	0.120
2.5	26	14400	205	113	0.007	0.125	9120	95	72	0.005	0.094	5860	50	46	0.004	0.075
2.5	30	14400	205	113	0.007	0.125	9120	95	72	0.005	0.094	5860	50	46	0.004	0.075
3.0	8	15900	330	150	0.010	0.600	10300	160	97	0.008	0.450	6300	80	59	0.006	0.360
3.0	10	15900	330	150	0.010	0.420	10300	160	97	0.008	0.315	6300	80	59	0.006	0.252
3.0	12	15900	330	150	0.010	0.420	10300	160	97	0.008	0.315	6300	80	59	0.006	0.252
3.0	14	15900	330	150	0.010	0.420	10300	160	97	0.008	0.315	6300	80	59	0.006	0.252
3.0	16	14310	265	135	0.009	0.240	9270	130	87	0.007	0.180	5670	65	53	0.006	0.144

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CARBIDE, 2 FLUTE LONG NECK CORNER RADIUS
CARBIDE
HSS

 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

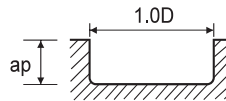
 TANK-POWER
END MILLS

 STANDARD
COBALT & HSS
END MILLS

 TECHNICAL
DATA

SEME61 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/mm²					1110 ~ 1500N/mm²					1500 ~ 2000N/mm²				
DIA.	LBS	RPM	FEED	Vc	fz	Ap(mm)	RPM	FEED	Vc	fz	Ap(mm)	RPM	FEED	Vc	fz	Ap(mm)
3.0	20	14310	265	135	0.009	0.240	9270	130	87	0.007	0.180	5670	65	53	0.006	0.144
3.0	26	14310	265	135	0.009	0.150	9270	130	87	0.007	0.113	5670	65	53	0.006	0.090
3.0	30	14310	265	135	0.009	0.150	9270	130	87	0.007	0.113	5670	65	53	0.006	0.090
3.0	35	12720	210	120	0.008	0.150	8240	100	78	0.006	0.113	5040	50	48	0.005	0.090
3.0	40	12720	210	120	0.008	0.090	8240	100	78	0.006	0.068	5040	50	48	0.005	0.054
4.0	10	12800	400	161	0.016	0.800	8200	200	103	0.012	0.600	5150	95	65	0.009	0.480
4.0	12	12800	400	161	0.016	0.800	8200	200	103	0.012	0.600	5150	95	65	0.009	0.480
4.0	14	12800	400	161	0.016	0.560	8200	200	103	0.012	0.420	5150	95	65	0.009	0.336
4.0	16	12800	400	161	0.016	0.560	8200	200	103	0.012	0.420	5150	95	65	0.009	0.336
4.0	20	12800	400	161	0.016	0.560	8200	200	103	0.012	0.420	5150	95	65	0.009	0.336
4.0	26	11520	325	145	0.014	0.320	7380	160	93	0.011	0.240	4640	75	58	0.008	0.192
4.0	30	11520	325	145	0.014	0.320	7380	160	93	0.011	0.240	4640	75	58	0.008	0.192
4.0	35	11520	325	145	0.014	0.200	7380	160	93	0.011	0.150	4640	75	58	0.008	0.120
4.0	40	11520	325	145	0.014	0.200	7380	160	93	0.011	0.150	4640	75	58	0.008	0.120
4.0	45	10240	255	129	0.012	0.200	6560	130	82	0.010	0.150	4120	60	52	0.007	0.120
4.0	50	10240	255	129	0.012	0.200	6560	130	82	0.010	0.150	4120	60	52	0.007	0.120
5.0	15	11000	500	173	0.023	1.000	7000	240	110	0.017	0.750	4560	120	72	0.013	0.600
6.0	20	9500	600	179	0.032	0.840	6000	300	113	0.025	0.630	3930	140	74	0.018	0.504
6.0	30	9500	600	179	0.032	0.840	6000	300	113	0.025	0.630	3930	140	74	0.018	0.504
8.0	25	7200	640	181	0.044	1.120	4550	300	114	0.033	0.840	3020	140	76	0.023	0.672
8.0	35	7200	640	181	0.044	1.120	4550	300	114	0.033	0.840	3020	140	76	0.023	0.672
10.0	30	6000	640	188	0.053	2.000	4000	300	126	0.038	1.500	2420	140	76	0.029	1.200
10.0	40	6000	640	188	0.053	1.400	4000	300	126	0.038	1.050	2420	140	76	0.029	0.840
12.0	32	5000	500	188	0.050	2.400	3340	270	126	0.040	1.800	2000	120	75	0.030	1.440
12.0	45	5000	500	188	0.050	1.680	3340	270	126	0.040	1.260	2000	120	75	0.030	1.008
16.0	35	3720	450	187	0.060	3.200	2520	210	127	0.042	2.400	1540	95	77	0.031	1.920
16.0	50	3720	450	187	0.060	2.240	2520	210	127	0.042	1.680	1540	95	77	0.031	1.344
20.0	40	3000	330	188	0.055	4.000	1950	140	123	0.036	3.000	1200	70	75	0.029	2.400
20.0	55	3000	330	188	0.055	4.000	1950	140	123	0.036	3.000	1200	70	75	0.029	2.400

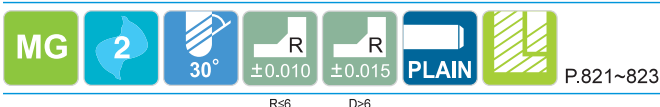
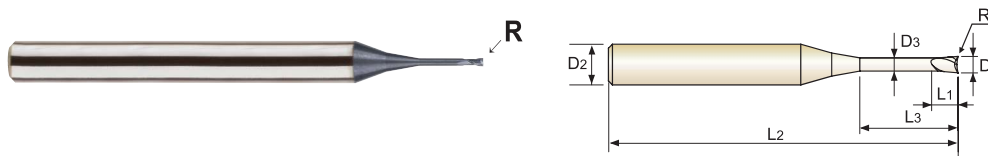

 DIA. = Diameter
LBS = Length Below Shank

 RPM = rev./min.
FEED = mm/min.

 Vc = m/min.
fz = mm/tooth

CARBIDE, 2 FLUTE LONG NECK CORNER RADIUS

- ▶ Due to new coating and new tool geometry, outstanding cutting ability and wear resistance.
- ▶ Excellent for cutting prehardened steels, carbon steels, alloy steels of molds and dies, up to HRc55 and machine parts.
- ▶ Available various products like regular length and long shank end mills etc.
- ▶ Available various corner radius end mills, from min. 0.02mm corner radius to max. 2.0 mm corner radius.
- ▶ Available more various effective length and overall length end mills than previous standard products.



◇ Call for Availability

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME61002002005	RO.02	0.2	4	0.3	0.5	40	0.17	-
SEME6100200201	RO.02	0.2	4	0.3	1	40	0.17	-
SEME61002002015	RO.02	0.2	4	0.3	1.5	40	0.17	-
SEME6100200202	RO.02	0.2	4	0.3	2	40	0.17	-
SEME61002005005	RO.05	0.2	4	0.3	0.5	40	0.17	-
SEME6100200501	RO.05	0.2	4	0.3	1	40	0.17	-
SEME61002005015	RO.05	0.2	4	0.3	1.5	40	0.17	-
SEME6100200502	RO.05	0.2	4	0.3	2	40	0.17	-
SEME6100300201	RO.02	0.3	4	0.5	1	40	0.27	-
SEME6100300202	RO.02	0.3	4	0.5	2	40	0.27	-
SEME6100300203	RO.02	0.3	4	0.5	3	40	0.27	-
SEME6100300501	RO.05	0.3	4	0.5	1	40	0.27	-
SEME6100300502	RO.05	0.3	4	0.5	2	40	0.27	-
SEME6100300503	RO.05	0.3	4	0.5	3	40	0.27	-
SEME6100400501	RO.05	0.4	4	0.6	1	40	0.37	-
SEME61004005015	RO.05	0.4	4	0.6	1.5	40	0.37	-
SEME6100400502	RO.05	0.4	4	0.6	2	40	0.37	-
SEME61004005025	RO.05	0.4	4	0.6	2.5	40	0.37	-
SEME6100400503	RO.05	0.4	4	0.6	3	40	0.37	-
SEME6100400504	RO.05	0.4	4	0.6	4	40	0.37	-
SEME610040101	RO.1	0.4	4	0.6	1	40	0.37	-
SEME6100401015	RO.1	0.4	4	0.6	1.5	40	0.37	-
SEME610040102	RO.1	0.4	4	0.6	2	40	0.37	-
SEME6100401025	RO.1	0.4	4	0.6	2.5	40	0.37	-
SEME610040103	RO.1	0.4	4	0.6	3	40	0.37	-
SEME610040104	RO.1	0.4	4	0.6	4	40	0.37	-
SEME6100500501	RO.05	0.5	4	0.7	1	45	0.45	-
SEME61005005015	RO.05	0.5	4	0.7	1.5	45	0.45	-
SEME6100500502	RO.05	0.5	4	0.7	2	45	0.45	-
SEME61005005025	RO.05	0.5	4	0.7	2.5	45	0.45	-

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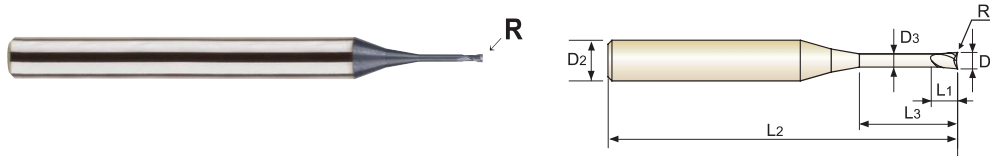
◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70									
◎	◎	◎	◎	○			○							



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- Due to new coating and new tool geometry, outstanding cutting ability and wear resistance.
- Excellent for cutting prehardened steels, carbon steels, alloy steels of molds and dies, up to HRC55 and machine parts.
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P.821~823

Call for Availability

R≤6 D>6

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME6100500503	RO.05	0.5	4	0.7	3	45	0.45	-
SEME6100500504	RO.05	0.5	4	0.7	4	45	0.45	-
SEME6100500505	RO.05	0.5	4	0.7	5	45	0.45	-
SEME6100500506	RO.05	0.5	4	0.7	6	45	0.45	-
SEME610050101	RO.1	0.5	4	0.7	1	45	0.45	-
SEME6100501015	RO.1	0.5	4	0.7	1.5	45	0.45	-
SEME610050102	RO.1	0.5	4	0.7	2	45	0.45	-
SEME6100501025	RO.1	0.5	4	0.7	2.5	45	0.45	-
SEME610050103	RO.1	0.5	4	0.7	3	45	0.45	-
SEME610050104	RO.1	0.5	4	0.7	4	45	0.45	-
SEME610050105	RO.1	0.5	4	0.7	5	45	0.45	-
SEME610050106	RO.1	0.5	4	0.7	6	45	0.45	-
SEME6100600502	RO.05	0.6	4	0.9	2	45	0.55	-
SEME6100600503	RO.05	0.6	4	0.9	3	45	0.55	-
SEME6100600504	RO.05	0.6	4	0.9	4	45	0.55	-
SEME6100600506	RO.05	0.6	4	0.9	6	45	0.55	-
SEME6100600508	RO.05	0.6	4	0.9	8	45	0.55	-
SEME6100600510	RO.05	0.6	4	0.9	10	45	0.55	-
SEME610060102	RO.1	0.6	4	0.9	2	45	0.55	-
SEME610060103	RO.1	0.6	4	0.9	3	45	0.55	-
SEME610060104	RO.1	0.6	4	0.9	4	45	0.55	-
SEME610060106	RO.1	0.6	4	0.9	6	45	0.55	-
SEME610060108	RO.1	0.6	4	0.9	8	45	0.55	-
SEME610060110	RO.1	0.6	4	0.9	10	45	0.55	-
SEME610060202	RO.2	0.6	4	0.9	2	45	0.55	-
SEME610060203	RO.2	0.6	4	0.9	3	45	0.55	-
SEME610060204	RO.2	0.6	4	0.9	4	45	0.55	-
SEME610060206	RO.2	0.6	4	0.9	6	45	0.55	-
SEME610060208	RO.2	0.6	4	0.9	8	45	0.55	-
SEME610060210	RO.2	0.6	4	0.9	10	45	0.55	-

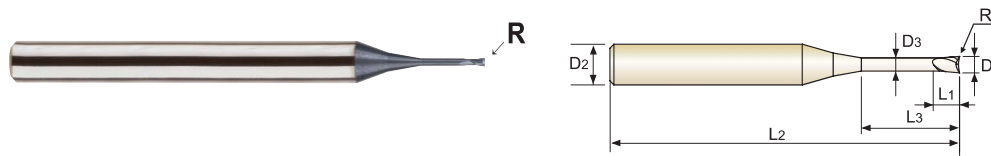
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70									
◎	◎	◎	◎	○			○							

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P.821~823

◇ Call for Availability

Rs6

D>6

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME6100700502	RO.05	0.7	4	1.2	2	45	0.65	-
SEME6100700504	RO.05	0.7	4	1.2	4	45	0.65	-
SEME6100700506	RO.05	0.7	4	1.2	6	45	0.65	-
SEME6100700508	RO.05	0.7	4	1.2	8	45	0.65	-
SEME6100700510	RO.05	0.7	4	1.2	10	45	0.65	-
SEME610070102	RO.1	0.7	4	1.2	2	45	0.65	-
SEME610070104	RO.1	0.7	4	1.2	4	45	0.65	-
SEME610070106	RO.1	0.7	4	1.2	6	45	0.65	-
SEME610070108	RO.1	0.7	4	1.2	8	45	0.65	-
SEME610070110	RO.1	0.7	4	1.2	10	45	0.65	-
SEME610070202	RO.2	0.7	4	1.2	2	45	0.65	-
SEME610070204	RO.2	0.7	4	1.2	4	45	0.65	-
SEME610070206	RO.2	0.7	4	1.2	6	45	0.65	-
SEME610070208	RO.2	0.7	4	1.2	8	45	0.65	-
SEME610070210	RO.2	0.7	4	1.2	10	45	0.65	-
SEME6100800502	RO.05	0.8	4	1.2	2	45	0.75	-
SEME6100800503	RO.05	0.8	4	1.2	3	45	0.75	-
SEME6100800504	RO.05	0.8	4	1.2	4	45	0.75	-
SEME6100800506	RO.05	0.8	4	1.2	6	45	0.75	-
SEME6100800508	RO.05	0.8	4	1.2	8	45	0.75	-
SEME6100800510	RO.05	0.8	4	1.2	10	45	0.75	-
SEME610080102	RO.1	0.8	4	1.2	2	45	0.75	-
SEME610080103	RO.1	0.8	4	1.2	3	45	0.75	-
SEME610080104	RO.1	0.8	4	1.2	4	45	0.75	-
SEME610080106	RO.1	0.8	4	1.2	6	45	0.75	-
SEME610080108	RO.1	0.8	4	1.2	8	45	0.75	-
SEME610080110	RO.1	0.8	4	1.2	10	45	0.75	-
SEME610080202	RO.2	0.8	4	1.2	2	45	0.75	-
SEME610080203	RO.2	0.8	4	1.2	3	45	0.75	-
SEME610080204	RO.2	0.8	4	1.2	4	45	0.75	-

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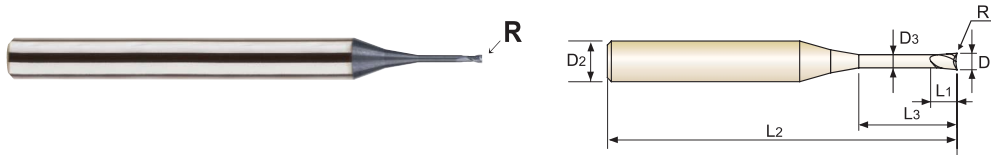
◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70									
◎	◎	◎	◎	○			○							



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P.821~823

Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610080206	R0.2	0.8	4	1.2	6	45	0.75	-
SEME610080208	R0.2	0.8	4	1.2	8	45	0.75	-
SEME610080210	R0.2	0.8	4	1.2	10	45	0.75	-
SEME6101000503	R0.05	1.0	4	1.5	3	50	0.95	-
SEME6101000504	R0.05	1.0	4	1.5	4	50	0.95	-
SEME6101000506	R0.05	1.0	4	1.5	6	50	0.95	-
SEME6101000508	R0.05	1.0	4	1.5	8	50	0.95	-
SEME6101000510	R0.05	1.0	4	1.5	10	50	0.95	-
SEME6101000512	R0.05	1.0	4	1.5	12	50	0.95	-
SEME6101000514	R0.05	1.0	4	1.5	14	50	0.95	-
SEME6101000516	R0.05	1.0	4	1.5	16	50	0.95	-
SEME6101000520	R0.05	1.0	4	1.5	20	50	0.95	-
SEME610100103	R0.1	1.0	4	1.5	3	50	0.95	-
SEME610100104	R0.1	1.0	4	1.5	4	50	0.95	-
SEME610100106	R0.1	1.0	4	1.5	6	50	0.95	-
SEME610100108	R0.1	1.0	4	1.5	8	50	0.95	-
SEME610100110	R0.1	1.0	4	1.5	10	50	0.95	-
SEME610100112	R0.1	1.0	4	1.5	12	50	0.95	-
SEME610100114	R0.1	1.0	4	1.5	14	50	0.95	-
SEME610100116	R0.1	1.0	4	1.5	16	50	0.95	-
SEME610100120	R0.1	1.0	4	1.5	20	50	0.95	-
SEME610100203	R0.2	1.0	4	1.5	3	50	0.95	-
SEME610100204	R0.2	1.0	4	1.5	4	50	0.95	-
SEME610100206	R0.2	1.0	4	1.5	6	50	0.95	-
SEME610100208	R0.2	1.0	4	1.5	8	50	0.95	-
SEME610100210	R0.2	1.0	4	1.5	10	50	0.95	-
SEME610100212	R0.2	1.0	4	1.5	12	50	0.95	-
SEME610100214	R0.2	1.0	4	1.5	14	50	0.95	-
SEME610100216	R0.2	1.0	4	1.5	16	50	0.95	-
SEME610100220	R0.2	1.0	4	1.5	20	50	0.95	-

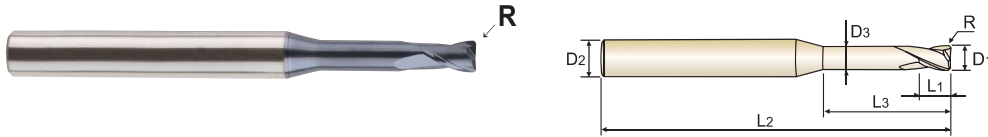
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70									
◎	◎	◎	◎	○			○							

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◇ Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610100303	RO.3	1.0	4	1.5	3	50	0.95	-
SEME610100304	RO.3	1.0	4	1.5	4	50	0.95	-
SEME610100306	RO.3	1.0	4	1.5	6	50	0.95	-
SEME610100308	RO.3	1.0	4	1.5	8	50	0.95	-
SEME610100310	RO.3	1.0	4	1.5	10	50	0.95	-
SEME610100312	RO.3	1.0	4	1.5	12	50	0.95	-
SEME610100314	RO.3	1.0	4	1.5	14	50	0.95	-
SEME610100316	RO.3	1.0	4	1.5	16	50	0.95	-
SEME610100320	RO.3	1.0	4	1.5	20	50	0.95	-
SEME6101200503	RO.05	1.2	4	1.8	3	50	1.15	-
SEME6101200504	RO.05	1.2	4	1.8	4	50	1.15	-
SEME6101200506	RO.05	1.2	4	1.8	6	50	1.15	-
SEME6101200508	RO.05	1.2	4	1.8	8	50	1.15	-
SEME6101200510	RO.05	1.2	4	1.8	10	50	1.15	-
SEME6101200512	RO.05	1.2	4	1.8	12	50	1.15	-
SEME6101200516	RO.05	1.2	4	1.8	16	50	1.15	-
SEME6101200520	RO.05	1.2	4	1.8	20	50	1.15	-
SEME610120103	RO.1	1.2	4	1.8	3	50	1.15	-
SEME610120104	RO.1	1.2	4	1.8	4	50	1.15	-
SEME610120106	RO.1	1.2	4	1.8	6	50	1.15	-
SEME610120108	RO.1	1.2	4	1.8	8	50	1.15	-
SEME610120110	RO.1	1.2	4	1.8	10	50	1.15	-
SEME610120112	RO.1	1.2	4	1.8	12	50	1.15	-
SEME610120116	RO.1	1.2	4	1.8	16	50	1.15	-
SEME610120120	RO.1	1.2	4	1.8	20	50	1.15	-
SEME610120203	RO.2	1.2	4	1.8	3	50	1.15	-
SEME610120204	RO.2	1.2	4	1.8	4	50	1.15	-
SEME610120206	RO.2	1.2	4	1.8	6	50	1.15	-
SEME610120208	RO.2	1.2	4	1.8	8	50	1.15	-
SEME610120210	RO.2	1.2	4	1.8	10	50	1.15	-

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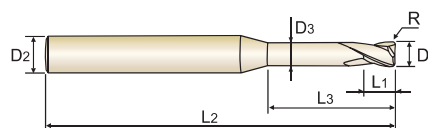
◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70									
◎	◎	◎	◎	○			○							



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P.821~823

Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610120212	R0.2	1.2	4	1.8	12	50	1.15	-
SEME610120216	R0.2	1.2	4	1.8	16	50	1.15	-
SEME610120220	R0.2	1.2	4	1.8	20	50	1.15	-
SEME610120303	R0.3	1.2	4	1.8	3	50	1.15	-
SEME610120304	R0.3	1.2	4	1.8	4	50	1.15	-
SEME610120306	R0.3	1.2	4	1.8	6	50	1.15	-
SEME610120308	R0.3	1.2	4	1.8	8	50	1.15	-
SEME610120310	R0.3	1.2	4	1.8	10	50	1.15	-
SEME610120312	R0.3	1.2	4	1.8	12	50	1.15	-
SEME610120316	R0.3	1.2	4	1.8	16	50	1.15	-
SEME610120320	R0.3	1.2	4	1.8	20	50	1.15	-
SEME6101500504	R0.05	1.5	4	2.3	4	50	1.45	-
SEME6101500506	R0.05	1.5	4	2.3	6	50	1.45	-
SEME6101500508	R0.05	1.5	4	2.3	8	50	1.45	-
SEME6101500510	R0.05	1.5	4	2.3	10	50	1.45	-
SEME6101500512	R0.05	1.5	4	2.3	12	50	1.45	-
SEME6101500514	R0.05	1.5	4	2.3	14	50	1.45	-
SEME6101500516	R0.05	1.5	4	2.3	16	50	1.45	-
SEME6101500520	R0.05	1.5	4	2.3	20	50	1.45	-
SEME6101500522	R0.05	1.5	4	2.3	22	60	1.45	-
SEME6101500526	R0.05	1.5	4	2.3	26	60	1.45	-
SEME610150104	R0.1	1.5	4	2.3	4	50	1.45	-
SEME610150106	R0.1	1.5	4	2.3	6	50	1.45	-
SEME610150108	R0.1	1.5	4	2.3	8	50	1.45	-
SEME610150110	R0.1	1.5	4	2.3	10	50	1.45	-
SEME610150112	R0.1	1.5	4	2.3	12	50	1.45	-
SEME610150114	R0.1	1.5	4	2.3	14	50	1.45	-
SEME610150116	R0.1	1.5	4	2.3	16	50	1.45	-
SEME610150120	R0.1	1.5	4	2.3	20	50	1.45	-
SEME610150122	R0.1	1.5	4	2.3	22	60	1.45	-

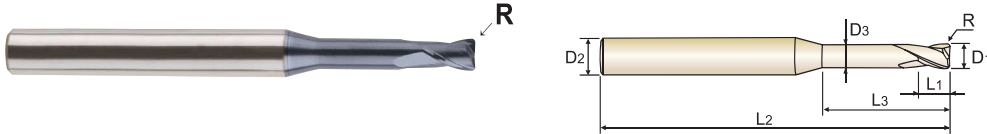
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70									
◎	◎	◎	◎	○			○							

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Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610150126	RO.1	1.5	4	2.3	26	60	1.45	-
SEME610150204	RO.2	1.5	4	2.3	4	50	1.45	-
SEME610150206	RO.2	1.5	4	2.3	6	50	1.45	-
SEME610150208	RO.2	1.5	4	2.3	8	50	1.45	-
SEME610150210	RO.2	1.5	4	2.3	10	50	1.45	-
SEME610150212	RO.2	1.5	4	2.3	12	50	1.45	-
SEME610150214	RO.2	1.5	4	2.3	14	50	1.45	-
SEME610150216	RO.2	1.5	4	2.3	16	50	1.45	-
SEME610150220	RO.2	1.5	4	2.3	20	50	1.45	-
SEME610150222	RO.2	1.5	4	2.3	22	60	1.45	-
SEME610150226	RO.2	1.5	4	2.3	26	60	1.45	-
SEME610150304	RO.3	1.5	4	2.3	4	50	1.45	-
SEME610150306	RO.3	1.5	4	2.3	6	50	1.45	-
SEME610150308	RO.3	1.5	4	2.3	8	50	1.45	-
SEME610150310	RO.3	1.5	4	2.3	10	50	1.45	-
SEME610150312	RO.3	1.5	4	2.3	12	50	1.45	-
SEME610150314	RO.3	1.5	4	2.3	14	50	1.45	-
SEME610150316	RO.3	1.5	4	2.3	16	50	1.45	-
SEME610150320	RO.3	1.5	4	2.3	20	50	1.45	-
SEME610150322	RO.3	1.5	4	2.3	22	60	1.45	-
SEME610150326	RO.3	1.5	4	2.3	26	60	1.45	-
SEME610150504	RO.5	1.5	4	2.3	4	50	1.45	-
SEME610150506	RO.5	1.5	4	2.3	6	50	1.45	-
SEME610150508	RO.5	1.5	4	2.3	8	50	1.45	-
SEME610150510	RO.5	1.5	4	2.3	10	50	1.45	-
SEME610150512	RO.5	1.5	4	2.3	12	50	1.45	-
SEME610150514	RO.5	1.5	4	2.3	14	50	1.45	-
SEME610150516	RO.5	1.5	4	2.3	16	50	1.45	-
SEME610150520	RO.5	1.5	4	2.3	20	50	1.45	-
SEME610150522	RO.5	1.5	4	2.3	22	60	1.45	-

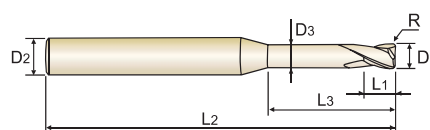
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70									
◎	◎	◎	◎	○			○							


CARBIDE, 2 FLUTE LONG NECK CORNER RADIUS

- ▶ Due to new coating and new tool geometry, outstanding cutting ability and wear resistance.
- ▶ Excellent for cutting prehardened steels, carbon steels, alloy steels of molds and dies, up to HRC55 and machine parts.
- ▶ Available various products like regular length and long shank end mills etc.
- ▶ Available various corner radius end mills, from min. 0.02mm corner radius to max. 2.0 mm corner radius.
- ▶ Available more various effective length and overall length end mills than previous standard products.



P.821~823

Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610150526	R0.5	1.5	4	2.3	26	60	1.45	-
SEME610200106	R0.1	2.0	4	3	6	50	1.95	-
SEME610200108	R0.1	2.0	4	3	8	50	1.95	-
SEME610200110	R0.1	2.0	4	3	10	50	1.95	-
SEME610200112	R0.1	2.0	4	3	12	50	1.95	-
SEME610200114	R0.1	2.0	4	3	14	50	1.95	-
SEME610200116	R0.1	2.0	4	3	16	50	1.95	-
SEME610200120	R0.1	2.0	4	3	20	50	1.95	-
SEME610200122	R0.1	2.0	4	3	22	60	1.95	-
SEME610200126	R0.1	2.0	4	3	26	60	1.95	-
SEME610200130	R0.1	2.0	4	3	30	70	1.95	-
SEME610200206	R0.2	2.0	4	3	6	50	1.95	-
SEME610200208	R0.2	2.0	4	3	8	50	1.95	-
SEME610200210	R0.2	2.0	4	3	10	50	1.95	-
SEME610200212	R0.2	2.0	4	3	12	50	1.95	-
SEME610200214	R0.2	2.0	4	3	14	50	1.95	-
SEME610200216	R0.2	2.0	4	3	16	50	1.95	-
SEME610200220	R0.2	2.0	4	3	20	50	1.95	-
SEME610200222	R0.2	2.0	4	3	22	60	1.95	-
SEME610200226	R0.2	2.0	4	3	26	60	1.95	-
SEME610200230	R0.2	2.0	4	3	30	70	1.95	-
SEME610200306	R0.3	2.0	4	3	6	50	1.95	-
SEME610200308	R0.3	2.0	4	3	8	50	1.95	-
SEME610200310	R0.3	2.0	4	3	10	50	1.95	-
SEME610200312	R0.3	2.0	4	3	12	50	1.95	-
SEME610200314	R0.3	2.0	4	3	14	50	1.95	-
SEME610200316	R0.3	2.0	4	3	16	50	1.95	-
SEME610200320	R0.3	2.0	4	3	20	50	1.95	-
SEME610200322	R0.3	2.0	4	3	22	60	1.95	-
SEME610200326	R0.3	2.0	4	3	26	60	1.95	-

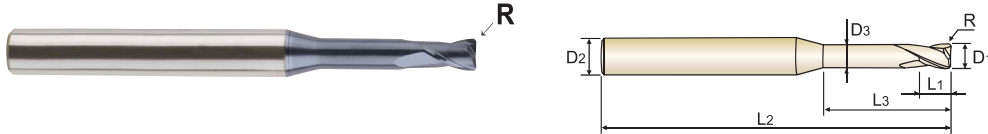
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70									
◎	◎	◎	◎	○			○							

CARBIDE, 2 FLUTE LONG NECK CORNER RADIUS

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- ▶ Available various corner radius end mills, from min. 0.02mm corner radius to max. 2.0 mm corner radius.
- ▶ Available more various effective length and overall length end mills than previous standard products.



◇ Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610200330	RO.3	2.0	4	3	30	70	1.95	-
SEME610200506	RO.5	2.0	4	3	6	50	1.95	-
SEME610200508	RO.5	2.0	4	3	8	50	1.95	-
SEME610200510	RO.5	2.0	4	3	10	50	1.95	-
SEME610200512	RO.5	2.0	4	3	12	50	1.95	-
SEME610200514	RO.5	2.0	4	3	14	50	1.95	-
SEME610200516	RO.5	2.0	4	3	16	50	1.95	-
SEME610200520	RO.5	2.0	4	3	20	50	1.95	-
SEME610200522	RO.5	2.0	4	3	22	60	1.95	-
SEME610200526	RO.5	2.0	4	3	26	60	1.95	-
SEME610200530	RO.5	2.0	4	3	30	70	1.95	-
SEME610250108	RO.1	2.5	4	4	8	50	2.40	-
SEME610250110	RO.1	2.5	4	4	10	50	2.40	-
SEME610250112	RO.1	2.5	4	4	12	50	2.40	-
SEME610250114	RO.1	2.5	4	4	14	50	2.40	-
SEME610250116	RO.1	2.5	4	4	16	50	2.40	-
SEME610250120	RO.1	2.5	4	4	20	50	2.40	-
SEME610250126	RO.1	2.5	4	4	26	60	2.40	-
SEME610250130	RO.1	2.5	4	4	30	70	2.40	-
SEME610250208	RO.2	2.5	4	4	8	50	2.40	-
SEME610250210	RO.2	2.5	4	4	10	50	2.40	-
SEME610250212	RO.2	2.5	4	4	12	50	2.40	-
SEME610250214	RO.2	2.5	4	4	14	50	2.40	-
SEME610250216	RO.2	2.5	4	4	16	50	2.40	-
SEME610250220	RO.2	2.5	4	4	20	50	2.40	-
SEME610250226	RO.2	2.5	4	4	26	60	2.40	-
SEME610250230	RO.2	2.5	4	4	30	70	2.40	-
SEME610250308	RO.3	2.5	4	4	8	50	2.40	-
SEME610250310	RO.3	2.5	4	4	10	50	2.40	-
SEME610250312	RO.3	2.5	4	4	12	50	2.40	-

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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70									
◎	◎	◎	◎	○			○							

CARBIDE

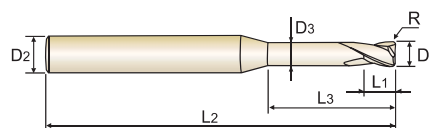
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PLAIN SHANK

CARBIDE, 2 FLUTE LONG NECK CORNER RADIUS

- Due to new coating and new tool geometry, outstanding cutting ability and wear resistance.
- Excellent for cutting prehardened steels, carbon steels, alloy steels of molds and dies, up to HRC55 and machine parts.
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MG
2
30°
R
±0.010

R
±0.015

PLAIN

P.821~823

Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610250314	R0.3	2.5	4	4	14	50	2.40	-
SEME610250316	R0.3	2.5	4	4	16	50	2.40	-
SEME610250320	R0.3	2.5	4	4	20	50	2.40	-
SEME610250326	R0.3	2.5	4	4	26	60	2.40	-
SEME610250330	R0.3	2.5	4	4	30	70	2.40	-
SEME610250508	R0.5	2.5	6	4	8	50	2.40	-
SEME610250510	R0.5	2.5	6	4	10	50	2.40	-
SEME610250512	R0.5	2.5	6	4	12	50	2.40	-
SEME610250514	R0.5	2.5	6	4	14	50	2.40	-
SEME610250516	R0.5	2.5	6	4	16	50	2.40	-
SEME610250520	R0.5	2.5	6	4	20	50	2.40	-
SEME610250526	R0.5	2.5	6	4	26	60	2.40	-
SEME610250530	R0.5	2.5	6	4	30	70	2.40	-
SEME610300108	R0.1	3.0	6	4.5	8	50	2.85	-
SEME610300110	R0.1	3.0	6	4.5	10	50	2.85	-
SEME610300112	R0.1	3.0	6	4.5	12	50	2.85	-
SEME610300114	R0.1	3.0	6	4.5	14	60	2.85	-
SEME610300116	R0.1	3.0	6	4.5	16	60	2.85	-
SEME610300120	R0.1	3.0	6	4.5	20	60	2.85	-
SEME610300126	R0.1	3.0	6	4.5	26	65	2.85	-
SEME610300130	R0.1	3.0	6	4.5	30	70	2.85	-
SEME610300135	R0.1	3.0	6	4.5	35	70	2.85	-
SEME610300140	R0.1	3.0	6	4.5	40	80	2.85	-
SEME610300208	R0.2	3.0	6	4.5	8	50	2.85	-
SEME610300210	R0.2	3.0	6	4.5	10	50	2.85	-
SEME610300212	R0.2	3.0	6	4.5	12	50	2.85	-
SEME610300214	R0.2	3.0	6	4.5	14	60	2.85	-
SEME610300216	R0.2	3.0	6	4.5	16	60	2.85	-
SEME610300220	R0.2	3.0	6	4.5	20	60	2.85	-
SEME610300226	R0.2	3.0	6	4.5	26	65	2.85	-

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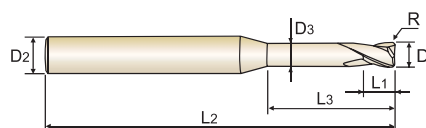
◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70									
◎	◎	◎	◎	○			○							

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HPC
END MILLSALU-POWER
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CFRP
END MILLSROUTERS
CFRPSTANDARD
CARBIDE
END MILLSONLY ONE
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COBALT & HSS
END MILLSTECHNICAL
DATA

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P.821~823

◇ Call for Availability

Rs6

D>6

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610300230	RO.2	3.0	6	4.5	30	70	2.85	-
SEME610300235	RO.2	3.0	6	4.5	35	70	2.85	-
SEME610300240	RO.2	3.0	6	4.5	40	80	2.85	-
SEME610300308	RO.3	3.0	6	4.5	8	50	2.85	-
SEME610300310	RO.3	3.0	6	4.5	10	50	2.85	-
SEME610300312	RO.3	3.0	6	4.5	12	50	2.85	-
SEME610300314	RO.3	3.0	6	4.5	14	60	2.85	-
SEME610300316	RO.3	3.0	6	4.5	16	60	2.85	-
SEME610300320	RO.3	3.0	6	4.5	20	60	2.85	-
SEME610300326	RO.3	3.0	6	4.5	26	65	2.85	-
SEME610300330	RO.3	3.0	6	4.5	30	70	2.85	-
SEME610300335	RO.3	3.0	6	4.5	35	70	2.85	-
SEME610300340	RO.3	3.0	6	4.5	40	80	2.85	-
SEME610300508	RO.5	3.0	6	4.5	8	50	2.85	-
SEME610300510	RO.5	3.0	6	4.5	10	50	2.85	-
SEME610300512	RO.5	3.0	6	4.5	12	50	2.85	-
SEME610300514	RO.5	3.0	6	4.5	14	60	2.85	-
SEME610300516	RO.5	3.0	6	4.5	16	60	2.85	-
SEME610300520	RO.5	3.0	6	4.5	20	60	2.85	-
SEME610300526	RO.5	3.0	6	4.5	26	65	2.85	-
SEME610300530	RO.5	3.0	6	4.5	30	70	2.85	-
SEME610300535	RO.5	3.0	6	4.5	35	70	2.85	-
SEME610300540	RO.5	3.0	6	4.5	40	80	2.85	-
SEME610301008	R1.0	3.0	6	4.5	8	50	2.85	-
SEME610301010	R1.0	3.0	6	4.5	10	50	2.85	-
SEME610301012	R1.0	3.0	6	4.5	12	50	2.85	-
SEME610301014	R1.0	3.0	6	4.5	14	60	2.85	-
SEME610301016	R1.0	3.0	6	4.5	16	60	2.85	-
SEME610301020	R1.0	3.0	6	4.5	20	60	2.85	-
SEME610301026	R1.0	3.0	6	4.5	26	65	2.85	-

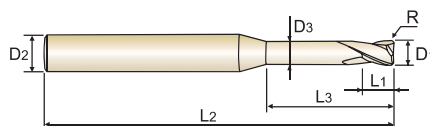
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70									
◎	◎	◎	◎	○			○							


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P.821~823

Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610301030	R1.0	3.0	6	4.5	30	70	2.85	-
SEME610301035	R1.0	3.0	6	4.5	35	70	2.85	-
SEME610301040	R1.0	3.0	6	4.5	40	80	2.85	-
SEME610400110	RO.1	4.0	6	6	10	50	3.85	-
SEME610400112	RO.1	4.0	6	6	12	50	3.85	-
SEME610400114	RO.1	4.0	6	6	14	60	3.85	-
SEME610400116	RO.1	4.0	6	6	16	60	3.85	-
SEME610400120	RO.1	4.0	6	6	20	60	3.85	-
SEME610400126	RO.1	4.0	6	6	26	65	3.85	-
SEME610400130	RO.1	4.0	6	6	30	70	3.85	-
SEME610400135	RO.1	4.0	6	6	35	70	3.85	-
SEME610400140	RO.1	4.0	6	6	40	80	3.85	-
SEME610400145	RO.1	4.0	6	6	45	90	3.85	-
SEME610400150	RO.1	4.0	6	6	50	100	3.85	-
SEME610400210	RO.2	4.0	6	6	10	50	3.85	-
SEME610400212	RO.2	4.0	6	6	12	50	3.85	-
SEME610400214	RO.2	4.0	6	6	14	60	3.85	-
SEME610400216	RO.2	4.0	6	6	16	60	3.85	-
SEME610400220	RO.2	4.0	6	6	20	60	3.85	-
SEME610400226	RO.2	4.0	6	6	26	65	3.85	-
SEME610400230	RO.2	4.0	6	6	30	70	3.85	-
SEME610400235	RO.2	4.0	6	6	35	70	3.85	-
SEME610400240	RO.2	4.0	6	6	40	80	3.85	-
SEME610400245	RO.2	4.0	6	6	45	90	3.85	-
SEME610400250	RO.2	4.0	6	6	50	100	3.85	-
SEME610400310	RO.3	4.0	6	6	10	50	3.85	-
SEME610400312	RO.3	4.0	6	6	12	50	3.85	-
SEME610400314	RO.3	4.0	6	6	14	50	3.85	-
SEME610400316	RO.3	4.0	6	6	16	50	3.85	-
SEME610400320	RO.3	4.0	6	6	20	50	3.85	-

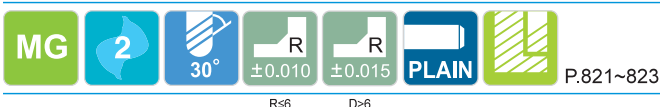
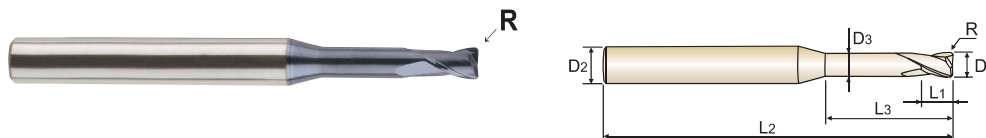
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70									
◎	◎	◎	◎	○			○							

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◇ Call for Availability

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME610400326	RO.3	4.0	6	6	26	65	3.85	-
SEME610400330	RO.3	4.0	6	6	30	70	3.85	-
SEME610400335	RO.3	4.0	6	6	35	70	3.85	-
SEME610400340	RO.3	4.0	6	6	40	80	3.85	-
SEME610400345	RO.3	4.0	6	6	45	90	3.85	-
SEME610400350	RO.3	4.0	6	6	50	100	3.85	-
SEME610400510	RO.5	4.0	6	6	10	50	3.85	-
SEME610400512	RO.5	4.0	6	6	12	50	3.85	-
SEME610400514	RO.5	4.0	6	6	14	60	3.85	-
SEME610400516	RO.5	4.0	6	6	16	60	3.85	-
SEME610400520	RO.5	4.0	6	6	20	60	3.85	-
SEME610400526	RO.5	4.0	6	6	26	65	3.85	-
SEME610400530	RO.5	4.0	6	6	30	70	3.85	-
SEME610400535	RO.5	4.0	6	6	35	70	3.85	-
SEME610400540	RO.5	4.0	6	6	40	80	3.85	-
SEME610400545	RO.5	4.0	6	6	45	90	3.85	-
SEME610400550	RO.5	4.0	6	6	50	100	3.85	-
SEME610401010	R1.0	4.0	6	6	10	50	3.85	-
SEME610401012	R1.0	4.0	6	6	12	50	3.85	-
SEME610401014	R1.0	4.0	6	6	14	60	3.85	-
SEME610401016	R1.0	4.0	6	6	16	60	3.85	-
SEME610401020	R1.0	4.0	6	6	20	60	3.85	-
SEME610401026	R1.0	4.0	6	6	26	65	3.85	-
SEME610401030	R1.0	4.0	6	6	30	70	3.85	-
SEME610401035	R1.0	4.0	6	6	35	70	3.85	-
SEME610401040	R1.0	4.0	6	6	40	80	3.85	-
SEME610401045	R1.0	4.0	6	6	45	90	3.85	-
SEME610401050	R1.0	4.0	6	6	50	100	3.85	-
SEME6105001	RO.1	5.0	6	8	15	60	4.85	-
SEME6105002	RO.2	5.0	6	8	15	60	4.85	-

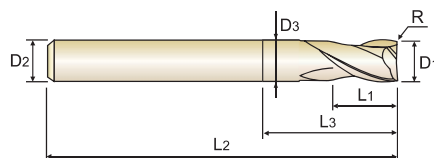
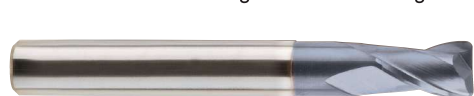
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRc40~45	HRC45~55	HRc55~70									
◎	◎	◎	◎	○			○							


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P.821~823

Call for Availability

Unit : mm

EDP No.	Corner Radius	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter	Remark
	R	D1	D2	L1	L3	L2	D3	
SEME6105003	R0.3	5.0	6	8	15	60	4.85	-
SEME6105005	R0.5	5.0	6	8	15	60	4.85	-
SEME6105010	R1.0	5.0	6	8	15	60	4.85	-
SEME6105015	R1.5	5.0	6	8	15	60	4.85	-
SEME6105020	R2.0	5.0	6	8	15	60	4.85	-
SEME6106001	R0.1	6.0	6	9	20	60	5.85	Regular
SEME6106002	R0.2	6.0	6	9	20	60	5.85	Regular
SEME6106003	R0.3	6.0	6	9	20	60	5.85	Regular
SEME6106005	R0.5	6.0	6	9	20	60	5.85	Regular
SEME6106010	R1.0	6.0	6	9	20	60	5.85	Regular
SEME6106015	R1.5	6.0	6	9	20	60	5.85	Regular
SEME6106020	R2.0	6.0	6	9	20	60	5.85	Regular
SEME6106003090	R0.3	6.0	6	15	30	90	5.85	Long Shank
SEME6106005090	R0.5	6.0	6	15	30	90	5.85	Long Shank
SEME6106010090	R1.0	6.0	6	15	30	90	5.85	Long Shank
SEME6108001	R0.1	8.0	8	12	25	70	7.70	Regular
SEME6108002	R0.2	8.0	8	12	25	70	7.70	Regular
SEME6108003	R0.3	8.0	8	12	25	70	7.70	Regular
SEME6108005	R0.5	8.0	8	12	25	70	7.70	Regular
SEME6108010	R1.0	8.0	8	12	25	70	7.70	Regular
SEME6108015	R1.5	8.0	8	12	25	70	7.70	Regular
SEME6108020	R2.0	8.0	8	12	25	70	7.70	Regular
SEME6108003100	R0.3	8.0	8	20	35	100	7.70	Long Shank
SEME6108005100	R0.5	8.0	8	20	35	100	7.70	Long Shank
SEME6108010100	R1.0	8.0	8	20	35	100	7.70	Long Shank
SEME6110001	R0.1	10.0	10	15	30	75	9.70	Regular
SEME6110002	R0.2	10.0	10	15	30	75	9.70	Regular
SEME6110003	R0.3	10.0	10	15	30	75	9.70	Regular
SEME6110005	R0.5	10.0	10	15	30	75	9.70	Regular
SEME6110010	R1.0	10.0	10	15	30	75	9.70	Regular

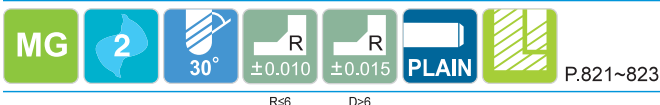
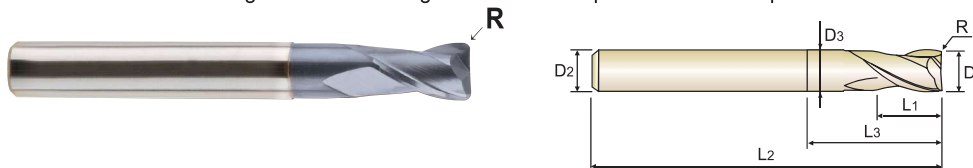
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◎ : Excellent ○ : Good

P					H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70									
◎	◎	◎	◎	○			○							

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	R	D1	D2	L1	L3	L2	D3	
SEME6110015	R1.5	10.0	10	15	30	75	9.70	Regular
SEME6110020	R2.0	10.0	10	15	30	75	9.70	Regular
SEME6110003100	R0.3	10.0	10	25	40	100	9.70	Long Shank
SEME6110005100	R0.5	10.0	10	25	40	100	9.70	Long Shank
SEME6110010100	R1.0	10.0	10	25	40	100	9.70	Long Shank
SEME6112002	R0.2	12.0	12	18	32	80	11.70	Regular
SEME6112003	R0.3	12.0	12	18	32	80	11.70	Regular
SEME6112005	R0.5	12.0	12	18	32	80	11.70	Regular
SEME6112010	R1.0	12.0	12	18	32	80	11.70	Regular
SEME6112015	R1.5	12.0	12	18	32	80	11.70	Regular
SEME6112020	R2.0	12.0	12	18	32	80	11.70	Regular
SEME6112003110	R0.3	12.0	12	30	50	110	11.70	Long Shank
SEME6112005110	R0.5	12.0	12	30	50	110	11.70	Long Shank
SEME6112010110	R1.0	12.0	12	30	50	110	11.70	Long Shank
SEME6116005	R0.5	16.0	16	20	35	100	15.70	Regular
SEME6116010	R1.0	16.0	16	20	35	100	15.70	Regular
SEME6116005150	R0.5	16.0	16	35	50	150	15.70	Long Shank
SEME6116010150	R1.0	16.0	16	35	50	150	15.70	Long Shank
SEME6120005	R0.5	20.0	20	25	40	100	19.70	Regular
SEME6120010	R1.0	20.0	20	25	40	100	19.70	Regular
SEME6120005150	R0.5	20.0	20	40	55	150	19.70	Long Shank
SEME6120010150	R1.0	20.0	20	40	55	150	19.70	Long Shank

Size	Corner Radius Tolerance (mm)	Mill Dia. Tolerance (mm)	Shank Dia. Tolerance
up to Ø6	±0.010	0~-0.012	h6
over Ø6	±0.015	0~-0.015	

◎ : Excellent ○ : Good

P					H	M	K	N					S	
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◎	◎	◎	◎	○			○							