

SERIES: AMG

2 FLUTE MELIN MICRO SQUARE END MILLS



DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTiN EDP	DLC EDP
0.005	1/8	0.008	1-1/2	stub	AMGS-.005	16629	56629	
0.005	1/8	0.015	1-1/2	std	AMG-.005	10615	50615	
0.006	1/8	0.009	1-1/2	stub	AMGS-.006	16630	56630	
0.006	1/8	0.018	1-1/2	std	AMG-.006	16636	56636	
0.007	1/8	0.011	1-1/2	stub	AMGS-.007	16638	56638	
0.007	1/8	0.021	1-1/2	std	AMG-.007	16640	56640	
0.008	1/8	0.012	1-1/2	stub	AMGS-.008	16643	56643	
0.008	1/8	0.024	1-1/2	std	AMG-.008	16651	56651	
0.009	1/8	0.014	1-1/2	stub	AMGS-.009	16652	56652	
0.009	1/8	0.027	1-1/2	std	AMG-.009	16653	56653	
0.010	1/8	0.015	1-1/2	stub	AMGS-.010	16654	56654	76654
0.010	1/8	0.030	1-1/2	std	AMG-.010	10617	50617	70617
0.011	1/8	0.017	1-1/2	stub	AMGS-.011	16655	56655	76655
0.011	1/8	0.033	1-1/2	std	AMG-.011	16658	56658	76658
0.012	1/8	0.018	1-1/2	stub	AMGS-.012	16659	56659	76659
0.012	1/8	0.036	1-1/2	std	AMG-.012	16660	56660	76660
0.013	1/8	0.020	1-1/2	stub	AMGS-.013	16670	56670	76670
0.013	1/8	0.039	1-1/2	std	AMG-.013	16671	56671	76671
0.014	1/8	0.021	1-1/2	stub	AMGS-.014	16672	56672	76672
0.014	1/8	0.042	1-1/2	std	AMG-.014	16673	56673	76673
0.015 (1/64)	1/8	0.023	1-1/2	stub	AMGS-.015	16674	56674	76674
0.015 (1/64)	1/8	0.045	1-1/2	std	AMG-.015	10619	50619	70619
0.016	1/8	0.024	1-1/2	stub	AMGS-.016	16675	56675	76675
0.016	1/8	0.048	1-1/2	std	AMG-.016	16676	56676	76676
0.017	1/8	0.026	1-1/2	stub	AMGS-.017	16677	56677	76677
0.017	1/8	0.051	1-1/2	std	AMG-.017	16678	56678	76678
0.018	1/8	0.027	1-1/2	stub	AMGS-.018	16679	56679	76679
0.018	1/8	0.054	1-1/2	std	AMG-.018	16680	56680	76680
0.019	1/8	0.029	1-1/2	stub	AMGS-.019	16681	56681	76681
0.019	1/8	0.057	1-1/2	std	AMG-.019	16682	56682	76682

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DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTIN EDP	DLC EDP
0.020	1/8	0.030	1-1/2	stub	AMGS-.020	16683	56683	76683
0.020	1/8	0.060	1-1/2	std	AMG-.020	10621	50621	70621
0.021	1/8	0.032	1-1/2	stub	AMGS-.021	16684	56684	76684
0.021	1/8	0.063	1-1/2	std	AMG-.021	16685	56685	76685
0.022	1/8	0.033	1-1/2	stub	AMGS-.022	16686	56686	76686
0.022	1/8	0.066	1-1/2	std	AMG-.022	16687	56687	76687
0.023	1/8	0.035	1-1/2	stub	AMGS-.023	16688	56688	76688
0.023	1/8	0.069	1-1/2	std	AMG-.023	16689	56689	76689
0.024	1/8	0.036	1-1/2	stub	AMGS-.024	16690	56690	76690
0.024	1/8	0.072	1-1/2	std	AMG-.024	16691	56691	76691
0.025	1/8	0.038	1-1/2	stub	AMGS-.025	16692	56692	76692
0.025	1/8	0.075	1-1/2	std	AMG-.025	10623	50623	70623
0.026	1/8	0.039	1-1/2	stub	AMGS-.026	16693	56693	76693
0.026	1/8	0.078	1-1/2	std	AMG-.026	16694	56694	76694
0.027	1/8	0.041	1-1/2	stub	AMGS-.027	16695	56695	76695
0.027	1/8	0.081	1-1/2	std	AMG-.027	16696	56696	76696
0.028	1/8	0.042	1-1/2	stub	AMGS-.028	16697	56697	76697
0.028	1/8	0.084	1-1/2	std	AMG-.028	16745	56745	76745
0.029	1/8	0.044	1-1/2	stub	AMGS-.029	16763	56763	76763
0.029	1/8	0.087	1-1/2	std	AMG-.029	16781	56781	76781
0.030	1/8	0.045	1-1/2	stub	AMGS-.030	16908	56908	76908
0.030	1/8	0.090	1-1/2	std	AMG-.030	10625	50625	70625
0.031 (1/32)	1/8	0.047	1-1/2	stub	AMGS-.031	16916	56916	76916
0.031 (1/32)	1/8	0.093	1-1/2	std	AMG-.031	16917	56917	76917
0.032	1/8	0.048	1-1/2	stub	AMGS-.032	16918	56918	76918
0.032	1/8	0.096	1-1/2	std	AMG-.032	16919	56919	76919
0.033	1/8	0.050	1-1/2	stub	AMGS-.033	16920	56920	76920
0.033	1/8	0.099	1-1/2	std	AMG-.033	16921	56921	76921
0.034	1/8	0.051	1-1/2	stub	AMGS-.034	16922	56922	76922
0.034	1/8	0.102	1-1/2	std	AMG-.034	16923	56923	76923
0.035	1/8	0.053	1-1/2	stub	AMGS-.035	16924	56924	76924
0.035	1/8	0.105	1-1/2	std	AMG-.035	10627	50627	70627
0.036	1/8	0.054	1-1/2	stub	AMGS-.036	H1753	H1961	
0.036	1/8	0.108	1-1/2	std	AMG-.036	H1523	H1962	
0.037	1/8	0.056	1-1/2	stub	AMGS-.037	H1406	H1963	
0.037	1/8	0.111	1-1/2	std	AMG-.037	H1524	H1964	
0.038	1/8	0.057	1-1/2	stub	AMGS-.038	H1407	H1965	
0.038	1/8	0.114	1-1/2	std	AMG-.038	H1525	H1966	
0.039	1/8	0.059	1-1/2	stub	AMGS-.039	H1408	H1967	
0.039	1/8	0.117	1-1/2	std	AMG-.039	H1526	H1527	
0.040	1/8	0.060	1-1/2	stub	AMGS-.040	16925	56925	76925
0.040	1/8	0.120	1-1/2	std	AMG-.040	10629	50629	70629
0.041	1/8	0.123	1-1/2	std	AMG-.041	H1528	H1968	
0.042	1/8	0.126	1-1/2	std	AMG-.042	H1529	H1969	
0.043	1/8	0.129	1-1/2	std	AMG-.043	H1530	H1970	
0.044	1/8	0.132	1-1/2	std	AMG-.044	H1531	H1971	

S E R I E S: AMG

2 FLUTE MELIN MICRO SQUARE END MILLS

DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTIN EDP	DLC EDP
0.045	1/8	0.068	1-1/2	stub	AMGS-.045	16932	56932	76932
0.045	1/8	0.135	1-1/2	std	AMG-.045	10631	50631	70631
0.046	1/8	0.138	1-1/2	std	AMG-.046	H1532	H1972	
0.047 (3/64)	1/8	0.071	1-1/2	stub	AMGS-.047	H1409	H1410	
0.047 (3/64)	1/8	0.141	1-1/2	std	AMG-.047	H1533	H1534	H1535
0.048	1/8	0.144	1-1/2	std	AMG-.048	H1536	H1973	
0.049	1/8	0.147	1-1/2	std	AMG-.049	H1537	H1974	
0.050	1/8	0.074	1-1/2	stub	AMGS-.050	16937	56937	76937
0.050	1/8	0.150	1-1/2	std	AMG-.050	10633	50633	70633
0.051	1/8	0.153	1-1/2	std	AMG-.051	H1538	H1975	
0.052	1/8	0.156	1-1/2	std	AMG-.052	H1539	H1976	
0.053	1/8	0.159	1-1/2	std	AMG-.053	H1540	H1977	
0.054	1/8	0.162	1-1/2	std	AMG-.054	H1541	H1978	
0.055	1/8	0.083	1-1/2	stub	AMGS-.055	17000	57000	77000
0.055	1/8	0.165	1-1/2	std	AMG-.055	10635	50635	70635
0.056	1/8	0.168	1-1/2	std	AMG-.056	H1542	H1979	
0.057	1/8	0.171	1-1/2	std	AMG-.057	H1543	H1980	
0.058	1/8	0.174	1-1/2	std	AMG-.058	H1544	H1981	
0.059	1/8	0.177	1-1/2	std	AMG-.059	H1545	H1982	
0.060	1/8	0.090	1-1/2	stub	AMGS-.060	17116	57116	77116
0.060	1/8	0.180	1-1/2	std	AMG-.060	10637	50637	70637
0.062 (1/16)	1/8	0.093	1-1/2	stub	AMGS-.062	H1411	H1412	
0.062 (1/16)	1/8	0.186	1-1/2	std	AMG-.062	H1546	H1547	H1548
0.065	1/8	0.098	1-1/2	stub	AMGS-.065	17117	57117	77117
0.065	1/8	0.195	1-1/2	std	AMG-.065	10639	50639	70639
0.070	1/8	0.105	1-1/2	stub	AMGS-.070	17118	57118	77118
0.070	1/8	0.210	1-1/2	std	AMG-.070	10641	50641	70641
0.075	1/8	0.113	1-1/2	stub	AMGS-.075	17119	57119	77119
0.075	1/8	0.225	1-1/2	std	AMG-.075	10643	50643	70643
0.078 (5/64)	1/8	0.117	1-1/2	stub	AMGS-.078	H1413	H1414	
0.078 (5/64)	1/8	0.234	1-1/2	std	AMG-.078	H1549	H1550	H1551
0.080	1/8	0.120	1-1/2	stub	AMGS-.080	17120	57120	77120
0.080	1/8	0.240	1-1/2	std	AMG-.080	10645	50645	70645
0.085	1/8	0.128	1-1/2	stub	AMGS-.085	17121	57121	77121
0.085	1/8	0.255	1-1/2	std	AMG-.085	10647	50647	70647
0.090	1/8	0.135	1-1/2	stub	AMGS-.090	17122	57122	77122
0.090	1/8	0.270	1-1/2	std	AMG-.090	10649	50649	70649
0.093 (3/32)	1/8	0.140	1-1/2	stub	AMGS-.093	H1415	H1416	
0.093 (3/32)	1/8	0.279	1-1/2	std	AMG-.093	H1552	H1553	H1554
0.095	1/8	0.143	1-1/2	stub	AMGS-.095	17123	57123	77123
0.095	1/8	0.285	1-1/2	std	AMG-.095	10651	50651	70651

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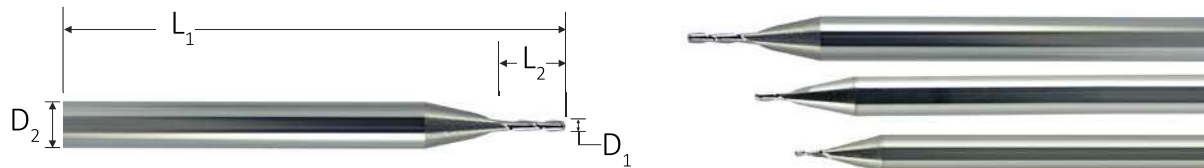


DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTIN EDP	DLC EDP
0.100	1/8	0.150	1-1/2	stub	AMGS-.100	17124	57124	77124
0.100	1/8	0.300	1-1/2	std	AMG-.100	10653	50653	70653
0.105	1/8	0.158	1-1/2	stub	AMGS-.105	H1606	H1607	
0.105	1/8	0.315	1-1/2	std	AMG-.105	H1585	H1586	
0.110	1/8	0.165	1-1/2	stub	AMGS-.110	H1608	H1609	
0.110	1/8	0.330	1-1/2	std	AMG-.110	H1588	H1589	
0.115	1/8	0.173	1-1/2	stub	AMGS-.115	H1610	H1611	
0.115	1/8	0.345	1-1/2	std	AMG-.115	H1591	H1592	
0.118	1/8	0.177	1-1/2	stub	AMGS-.118	H1983	H1984	
0.118	1/8	0.354	1-1/2	std	AMG-.118	H2015	H2016	
0.120	1/8	0.180	1-1/2	stub	AMGS-.120	H1927	H1928	
0.120	1/8	0.360	1-1/2	std	AMG-.120	H1925	H1926	
0.125 (1/8)	1/8	0.187	1-1/2	stub	AMGS-.125	H1985	H1986	
0.125 (1/8)	1/8	0.375	1-1/2	std	AMG-.125	H1987	H1988	H1989

LARGER Sizes In [Full Line Catalog](#)

S E R I E S: **AMG** (Metric)

2 FLUTE MELIN MICRO SQUARE END MILLS



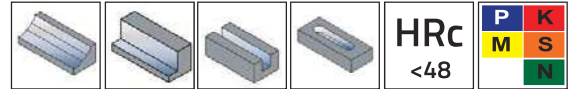
Carbide	2			+0.013mm -0.013mm	Square				HRC <48	
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DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTIN EDP
0.2mm	3mm	0.4mm	38mm	std	AMG-M0.2	13649	53649
0.3mm	3mm	0.9mm	38mm	std	AMG-M0.3	13650	53650
0.4mm	3mm	1.2mm	38mm	std	AMG-M0.4	13651	53651
0.5mm	3mm	1.5mm	38mm	std	AMG-M0.5	13652	53652
0.6mm	3mm	1.8mm	38mm	std	AMG-M0.6	13653	53653
0.7mm	3mm	2.1mm	38mm	std	AMG-M0.7	13654	53654
0.8mm	3mm	2.4mm	38mm	std	AMG-M0.8	13655	53655
0.9mm	3mm	2.7mm	38mm	std	AMG-M0.9	13656	53656
1.0mm	3mm	3.0mm	38mm	std	AMG-M3M1	16935	56935
1.1mm	3mm	3.3mm	38mm	std	AMG-M1.1	13658	53658
1.2mm	3mm	3.6mm	38mm	std	AMG-M1.2	13659	53659
1.3mm	3mm	3.9mm	38mm	std	AMG-M1.3	13660	53660
1.4mm	3mm	4.2mm	38mm	std	AMG-M1.4	13661	53661
1.5mm	3mm	4.5mm	38mm	std	AMG-M1.5	13662	53662

LARGER Sizes In [Full line Catalog](#)

SERIES: AMG-__-B

2 FLUTE MELIN MICRO BALL END MILLS



DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTiN EDP	DLC EDP
0.005	1/8	0.008	1-1/2	stub	AMGS-.005-B	17665	57665	
0.005	1/8	0.015	1-1/2	std	AMG-.005-B	17671	57671	
0.006	1/8	0.009	1-1/2	stub	AMGS-.006-B	17690	57690	
0.006	1/8	0.018	1-1/2	std	AMG-.006-B	17697	57697	
0.007	1/8	0.011	1-1/2	stub	AMGS-.007-B	17710	57710	
0.007	1/8	0.021	1-1/2	std	AMG-.007-B	17721	57721	
0.008	1/8	0.012	1-1/2	stub	AMGS-.008-B	17725	57725	
0.008	1/8	0.024	1-1/2	std	AMG-.008-B	17726	57726	
0.009	1/8	0.014	1-1/2	stub	AMGS-.009-B	17728	57728	
0.009	1/8	0.027	1-1/2	std	AMG-.009-B	17731	57731	
0.010	1/8	0.015	1-1/2	stub	AMGS-.010-B	17734	57734	77734
0.010	1/8	0.030	1-1/2	std	AMG-.010-B	13142	53142	73142
0.011	1/8	0.017	1-1/2	stub	AMGS-.011-B	17738	57738	77738
0.011	1/8	0.033	1-1/2	std	AMG-.011-B	17740	57740	77740
0.012	1/8	0.018	1-1/2	stub	AMGS-.012-B	17742	57742	77742
0.012	1/8	0.036	1-1/2	std	AMG-.012-B	17744	57744	77744
0.013	1/8	0.020	1-1/2	stub	AMGS-.013-B	17746	57746	77746
0.013	1/8	0.039	1-1/2	std	AMG-.013-B	17748	57748	77748
0.014	1/8	0.021	1-1/2	stub	AMGS-.014-B	17750	57750	77750
0.014	1/8	0.042	1-1/2	std	AMG-.014-B	17753	57753	77753
0.015 (1/64)	1/8	0.023	1-1/2	stub	AMGS-.015-B	17758	57758	77758
0.015 (1/64)	1/8	0.045	1-1/2	std	AMG-.015-B	13143	53143	73143
0.016	1/8	0.024	1-1/2	stub	AMGS-.016-B	17763	57763	77763
0.016	1/8	0.048	1-1/2	std	AMG-.016-B	17765	57765	77765
0.017	1/8	0.026	1-1/2	stub	AMGS-.017-B	17767	57767	77767
0.017	1/8	0.051	1-1/2	std	AMG-.017-B	17769	57769	77769
0.018	1/8	0.027	1-1/2	stub	AMGS-.018-B	17771	57771	77771
0.018	1/8	0.054	1-1/2	std	AMG-.018-B	17773	57773	77773
0.019	1/8	0.029	1-1/2	stub	AMGS-.019-B	17775	57775	77775
0.019	1/8	0.057	1-1/2	std	AMG-.019-B	17777	57777	77777

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DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTIN EDP	DLC EDP
0.020	1/8	0.030	1-1/2	stub	AMGS-.020-B	17780	57780	77780
0.020	1/8	0.060	1-1/2	std	AMG-.020-B	13144	53144	73144
0.021	1/8	0.032	1-1/2	stub	AMGS-.021-B	17785	57785	77785
0.021	1/8	0.063	1-1/2	std	AMG-.021-B	17790	57790	77790
0.022	1/8	0.033	1-1/2	stub	AMGS-.022-B	17813	57813	77813
0.022	1/8	0.066	1-1/2	std	AMG-.022-B	17963	57963	77963
0.023	1/8	0.035	1-1/2	stub	AMGS-.023-B	17996	57996	77996
0.023	1/8	0.069	1-1/2	std	AMG-.023-B	17997	57997	77997
0.024	1/8	0.036	1-1/2	stub	AMGS-.024-B	17998	57998	77998
0.024	1/8	0.072	1-1/2	std	AMG-.024-B	17999	57999	77999
0.025	1/8	0.038	1-1/2	stub	AMGS-.025-B	18025	58025	78025
0.025	1/8	0.075	1-1/2	std	AMG-.025-B	13145	53145	73145
0.026	1/8	0.039	1-1/2	stub	AMGS-.026-B	18180	58180	78180
0.026	1/8	0.078	1-1/2	std	AMG-.026-B	18245	58245	78245
0.027	1/8	0.041	1-1/2	stub	AMGS-.027-B	18246	58246	78246
0.027	1/8	0.081	1-1/2	std	AMG-.027-B	18247	58247	78247
0.028	1/8	0.042	1-1/2	stub	AMGS-.028-B	18514	58514	78514
0.028	1/8	0.084	1-1/2	std	AMG-.028-B	18519	58519	78519
0.029	1/8	0.044	1-1/2	stub	AMGS-.029-B	18533	58533	78533
0.029	1/8	0.087	1-1/2	std	AMG-.029-B	18546	58546	78546
0.030	1/8	0.045	1-1/2	stub	AMGS-.030-B	18556	58556	78556
0.030	1/8	0.090	1-1/2	std	AMG-.030-B	13146	53146	73146
0.031 (1/32)	1/8	0.047	1-1/2	stub	AMGS-.031-B	18557	58557	78557
0.031 (1/32)	1/8	0.093	1-1/2	std	AMG-.031-B	18559	58559	78559
0.032	1/8	0.048	1-1/2	stub	AMGS-.032-B	18561	58561	78561
0.032	1/8	0.096	1-1/2	std	AMG-.032-B	18563	58563	78563
0.033	1/8	0.050	1-1/2	stub	AMGS-.033-B	18564	58564	78564
0.033	1/8	0.099	1-1/2	std	AMG-.033-B	18565	58565	78565
0.034	1/8	0.051	1-1/2	stub	AMGS-.034-B	18566	58566	78566
0.034	1/8	0.102	1-1/2	std	AMG-.034-B	18814	58814	78814
0.035	1/8	0.053	1-1/2	stub	AMGS-.035-B	18815	58815	78815
0.035	1/8	0.105	1-1/2	std	AMG-.035-B	13147	53147	73147
0.036	1/8	0.054	1-1/2	stub	AMGS-.036-B	H1595	H1933	
0.036	1/8	0.108	1-1/2	std	AMG-.036-B	H1555	H1934	
0.037	1/8	0.056	1-1/2	stub	AMGS-.037-B	H1596	H1935	
0.037	1/8	0.111	1-1/2	std	AMG-.037-B	H1556	H1936	
0.038	1/8	0.057	1-1/2	stub	AMGS-.038-B	H1597	H1937	
0.038	1/8	0.114	1-1/2	std	AMG-.038-B	H1557	H1938	
0.039	1/8	0.059	1-1/2	stub	AMGS-.039-B	H1598	H1939	
0.039	1/8	0.117	1-1/2	std	AMG-.039-B	H1558	H1940	
0.040	1/8	0.060	1-1/2	stub	AMGS-.040-B	18816	58816	78816
0.040	1/8	0.120	1-1/2	std	AMG-.040-B	13148	53148	73148
0.041	1/8	0.123	1-1/2	std	AMG-.041-B	H1559	H1941	
0.042	1/8	0.126	1-1/2	std	AMG-.042-B	H1560	H1942	

SERIES: AMG-__-B

2 FLUTE MELIN MICRO BALL END MILLS

DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTIN EDP	DLC EDP
0.043	1/8	0.129	1-1/2	std	AMG-.043-B	H1561	H1943	
0.044	1/8	0.132	1-1/2	std	AMG-.044-B	H1562	H1944	
0.045	1/8	0.068	1-1/2	stub	AMGS-.045-B	18817	58817	78817
0.045	1/8	0.135	1-1/2	std	AMG-.045-B	18818	58818	78818
0.046	1/8	0.138	1-1/2	std	AMG-.046-B	H1563	H1945	
0.047 (3/64)	1/8	0.071	1-1/2	stub	AMGS-.047-B	H1599	H1600	
0.047 (3/64)	1/8	0.141	1-1/2	std	AMG-.047-B	H1564	H1565	H1566
0.048	1/8	0.144	1-1/2	std	AMG-.048-B	H1567	H1946	
0.049	1/8	0.147	1-1/2	std	AMG-.049-B	H1568	H1947	
0.050	1/8	0.075	1-1/2	stub	AMGS-.050-B	18819	58819	78819
0.050	1/8	0.150	1-1/2	std	AMG-.050-B	13149	53149	73149
0.051	1/8	0.153	1-1/2	std	AMG-.051-B	H1569	H1948	
0.052	1/8	0.156	1-1/2	std	AMG-.052-B	H1570	H1949	
0.053	1/8	0.159	1-1/2	std	AMG-.053-B	H1571	H1950	
0.054	1/8	0.162	1-1/2	std	AMG-.054-B	H1572	H1951	
0.055	1/8	0.083	1-1/2	stub	AMGS-.055-B	18821	58821	78821
0.055	1/8	0.165	1-1/2	std	AMG-.055-B	18822	58822	78822
0.056	1/8	0.168	1-1/2	std	AMG-.056-B	H1573	H1952	
0.057	1/8	0.171	1-1/2	std	AMG-.057-B	H1574	H1953	
0.058	1/8	0.174	1-1/2	std	AMG-.058-B	H1575	H1954	
0.059	1/8	0.177	1-1/2	std	AMG-.059-B	H1576	H1955	
0.060	1/8	0.090	1-1/2	stub	AMGS-.060-B	18846	58846	78846
0.060	1/8	0.180	1-1/2	std	AMG-.060-B	13150	53150	73150
0.062 (1/16)	1/8	0.186	1-1/2	std	AMG-.062-B	H2008	H2009	H2010
0.062 (1/16)	1/8	0.093	1-1/2	stub	AMGS-.062-B	H1577	H1578	
0.065	1/8	0.098	1-1/2	stub	AMGS-.065-B	18847	58847	78847
0.065	1/8	0.195	1-1/2	std	AMG-.065-B	18848	58848	78848
0.070	1/8	0.105	1-1/2	stub	AMGS-.070-B	18849	58849	78849
0.070	1/8	0.210	1-1/2	std	AMG-.070-B	13151	53151	73151
0.075	1/8	0.113	1-1/2	stub	AMGS-.075-B	18850	58850	78850
0.075	1/8	0.225	1-1/2	std	AMG-.075-B	18851	58851	78851
0.078 (5/64)	1/8	0.117	1-1/2	stub	AMGS-.078-B	H1602	H1603	
0.078 (5/64)	1/8	0.234	1-1/2	std	AMG-.078-B	H1579	H1580	H1581
0.080	1/8	0.120	1-1/2	stub	AMGS-.080-B	18852	58852	78852
0.080	1/8	0.240	1-1/2	std	AMG-.080-B	13152	53152	73152
0.085	1/8	0.128	1-1/2	stub	AMGS-.085-B	18853	58853	78853
0.085	1/8	0.255	1-1/2	std	AMG-.085-B	18854	58854	78854
0.090	1/8	0.135	1-1/2	stub	AMGS-.090-B	18855	58855	78855
0.090	1/8	0.270	1-1/2	std	AMG-.090-B	13153	53153	73153
0.093 (3/32)	1/8	0.140	1-1/2	stub	AMGS-.093-B	H1604	H1605	
0.093 (3/32)	1/8	0.279	1-1/2	std	AMG-.093-B	H1582	H1583	H1584

sizes continued on next page



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DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTIN EDP	DLC EDP
0.095	1/8	0.143	1-1/2	stub	AMGS-.095-B	18856	58856	78856
0.095	1/8	0.285	1-1/2	std	AMG-.095-B	18857	58857	78857
0.100	1/8	0.150	1-1/2	stub	AMGS-.100-B	18858	58858	78858
0.100	1/8	0.300	1-1/2	std	AMG-.100-B	18859	58859	78859
0.105	1/8	0.315	1-1/2	std	AMG-.105-B	H1587	H1956	
0.110	1/8	0.330	1-1/2	std	AMG-.110-B	H1590	H1957	
0.115	1/8	0.345	1-1/2	std	AMG-.115-B	H1593	H2005	
0.118	1/8	0.177	1-1/2	stub	AMGS-.118-B	H1958	H2006	
0.118	1/8	0.354	1-1/2	std	AMG-.118-B	H1959	H1960	
0.120	1/8	0.360	1-1/2	std	AMG-.120-B	H1594	H2007	

LARGER Sizes In [Full Line](#) Catalog

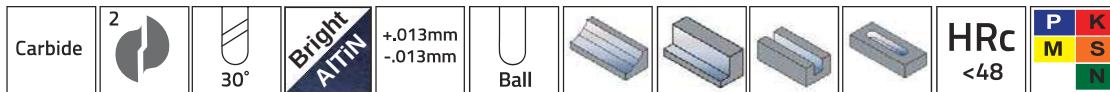
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Can't **FIND**
What You Are
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SERIES: AMG-__-B (metric)

2 FLUTE MELIN MICRO BALL END MILLS

(product code PIC2)



DIA D ₁	SHK D ₂	LOC L ₂	OAL L ₁	LENGTH	BRIGHT PART NAME	BRIGHT EDP	ALTiN EDP
0.2mm	3mm	0.4mm	38mm	std	AMG-M0.2-B	13677	53677
0.3mm	3mm	0.9mm	38mm	std	AMG-M0.3-B	13678	53678
0.4mm	3mm	1.2mm	38mm	std	AMG-M0.4-B	13679	53679
0.5mm	3mm	1.5mm	38mm	std	AMG-M0.5-B	13680	53680
0.6mm	3mm	1.8mm	38mm	std	AMG-M0.6-B	13681	53681
0.7mm	3mm	2.1mm	38mm	std	AMG-M0.7-B	13682	53682
0.8mm	3mm	2.4mm	38mm	std	AMG-M0.8-B	13683	53683
0.9mm	3mm	2.7mm	38mm	std	AMG-M0.9-B	13684	53684
1.0mm	3mm	3.0mm	38mm	std	AMG-M3M1-B	16805	56805
1.1mm	3mm	3.3 mm	38mm	std	AMG-M1.1-B	13686	53686
1.2mm	3mm	3.6mm	38mm	std	AMG-M1.2-B	13687	53687
1.3mm	3mm	3.9mm	38mm	std	AMG-M1.3-B	13688	53688
1.4mm	3mm	4.2mm	38mm	std	AMG-M1.4-B	13689	53689
1.5mm	3mm	4.5mm	38mm	std	AMG-M1.5-B	13690	53690



LARGER Sizes In [Full Line Catalog](#)

WHERE DO YOUR MICROs ORIGINATE?



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SPEED & FEED:

2, 3, & 4 FLUTES: AMG, EMG, & CCMG SERIES

MATERIAL	CONDITIONS	START- ING SFM	FL	CUTTING DIAMETER							
				.005 - .015	.015 - .030	.030 - .045	.045 - .060	.060 - .075	.075 - .090	.090 - .105	.105 - .125
				CHIP PER TOOTH							
STAINLESS STEELS				ISO-M							
Precipitation 13-8, 15-5, 17-4PH	Slotting @ $\leq 10\%$ of D	90	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
	Profiling @ 6% of D Axial / $\leq 20\%$ of D Radial	250	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
Austenitic 302, 303, 304L, 316L	Slotting @ $\leq 15\%$ of D	100	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
	Profiling @ 6% of D Axial / $\leq 30\%$ of D Radial	250	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
Martensitic 403, 410, 416	Slotting @ $\leq 15\%$ x D	100	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
	Profiling @ 6% of D Axial / $\leq 30\%$ of D Radial	250	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
HIGH TEMP ALLOYS				ISO-S							
Cobalt Base Stellite, Haynes 25, 188, X-40, L-605	Slotting @ 7% of D	50	2 or 4	0.0001	0.0001	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004
	Profiling @ 5% of D Axial / $\leq 20\%$ of D Radial	80	2 or 4	0.0001	0.0001	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004
Nickel Base Inconel 600, 625, 718, Nickel 200, 270, Invar, Monel 400, 405, K-Monel, PermaNickel 300, Incoly 600	Slotting @ 7% of D	40	2 or 4	0.0001	0.0001	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004
	Profiling @ 5% of D Axial / $\leq 20\%$ of D Radial	60	2 or 4	0.0001	0.0001	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004
Iron Base Incoloy 800-802, Multimet N-155, Timken 16-26-6	Slotting @ 7% of D	80	2 or 4	0.0001	0.0001	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004
	Profiling @ 5% of D Axial / $\leq 20\%$ of D Radial	100	2 or 4	0.0001	0.0001	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004
STEELS				ISO-P							
High Strength Steels 4140, 4340, 52100	Slotting @ $\leq 15\%$ of D	100	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
	Profiling @ 6% of D Axial / $\leq 30\%$ of D Radial	180	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
High Alloy Steels - Mold & Die A-2, P20, O1, O2, D2, H-13	Slotting @ $\leq 10\%$ of D	125	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
	Profiling @ 6% of D Axial / $\leq 20\%$ of D Radial	250	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
Medium Alloy Steels 200, 250, 300	Slotting @ $\leq 15\%$ of D	125	2 or 4	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005	0.0006	0.0006
	Profiling @ 6% of D Axial / $\leq 30\%$ of D Radial	250	2 or 4	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005	0.0006	0.0006
Low Alloy Steels-Maraging 10XX, 11XX, 13XX	Slotting @ $\leq 15\%$ of D	150	2 or 4	0.0004	0.0004	0.0005	0.0005	0.0006	0.0006	0.0007	0.0007
	Profiling @ 6% of D Axial / $\leq 35\%$ of D Radial	300	2 or 4	0.0004	0.0004	0.0005	0.0005	0.0006	0.0006	0.0007	0.0007
CAST IRONS				ISO-K							
Ductile Iron Ductile Cast Iron	Slotting @ 15% of D	100	2 or 4	0.0004	0.0004	0.0005	0.0005	0.0006	0.0006	0.0007	0.0007
	Profiling @ 10% of D Axial / $\leq 25\%$ of D Radial	250	2 or 4	0.0004	0.0004	0.0005	0.0005	0.0006	0.0006	0.0007	0.0007
Cast Iron Grey Cast Iron	Slotting @ 25% of D	125	2 or 4	0.0004	0.0004	0.0005	0.0006	0.0008	0.0008	0.0010	0.0010
	Profiling @ 10% of D Axial / $\leq 35\%$ of D Radial	400	2 or 4	0.0004	0.0004	0.0005	0.0006	0.0008	0.0008	0.0010	0.0010
TITANIUMS				ISO-S							
Titanium Alloys 6AL-4V, ASTM 1, 2, 3, 6AL-2S For 5553, decrease SFM and IPM by 25%	Slotting @ $\leq 15\%$ of D	125	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
	Profiling @ 6% of D Axial / $\leq 20\%$ of D Radial	250	2 or 4	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005
ALUMINUM				ISO-N							
Aluminum Alloys 6061-T6, 7075	Slotting @ $\leq 15\%$ of D	650	2 or 4	0.0004	0.0004	0.0005	0.0006	0.0008	0.0008	0.0010	0.0010
	Profiling @ 10% of D Axial / $\leq 35\%$ of D Radial	775	2 or 4	0.0004	0.0004	0.0005	0.0006	0.0008	0.0008	0.0010	0.0010

For complete speed and feed charts:

See Full Line Catalog or www.melintool.com



Note: All technical data provided are suggested starting points. They may be increased or decreased depending on machine condition, depth of cut, finish required, coolant, etc.