



SOMTA
World Class Cutting Tools

OSG GROUP COMPANY



shaping your dreams

Metric Guide

METRIC	INCH	METRIC	INCH	METRIC	INCH	METRIC	INCH	METRIC	INCH	METRIC	INCH	METRIC	INCH
0.3		3.50		7.90		13.70		25.797	1.1/64	41.275	1.5/8	62.706	2.15/32
0.35		3.55		7.937	5/16	13.80		26.00		41.50		63.00	
0.38		3.572	9/64	8.00		13.891	35/64	26.194	1.1/32	41.672	1.41/64	63.500	2.1/2
0.397	1/64	3.60		8.10		13.90		26.25		42.00		64.00	
0.42		3.65		8.20		14.00		26.50		42.069	1.21/32	64.294	2.17/32
0.45		3.70		8.25		14.25		26.591	1.3/64	42.466	1.43/64	65.00	
0.48		3.75		8.30		14.287	9/16	26.75		42.50		65.087	2.9/16
0.50		3.80		8.334	21/64	14.50		26.987	1.1/16	42.862	1.11/16	65.881	2.19/32
0.55		3.85		8.40		14.684	37/64	27.00		43.00		66.00	
0.58		3.90		8.50		14.75		27.25		43.259	1.45/64	66.675	2.5/8
0.60		3.95		8.60		15.00		27.384	1.5/64	43.50		67.00	
0.62		3.969	5/32	8.70		15.081	19/32	27.50		43.656	1.23/32	67.469	2.21/32
0.65		4.00		8.731	11/32	15.25		27.75		44.00		68.00	
0.68		4.05		8.75		15.478	39/64	27.781	1.3/32	44.053	1.47/64	68.262	2.11/16
0.70		4.10		8.80		15.50		28.00		44.450	1.3/4	69.00	
0.75		4.15		8.90		15.75		28.178	1.7/64	44.50		69.056	2.23/32
0.78		4.20		9.00		15.875	5/8	28.25		44.847	1.49/64	69.850	2.3/4
0.794	1/32	4.25		9.10		16.00		28.50		45.00		70.00	
0.80		4.30		9.128	23/64	16.25		28.575	1.1/8	45.244	1.25/32	70.644	2.25/32
0.82		4.35		9.20		16.272	41/64	28.75		45.50		71.00	
0.85		4.366	11/64	9.25		16.50		28.972	1.9/64	45.641	1.51/64	71.437	2.13/16
0.88		4.40		9.30		16.669	21/32	29.00		46.00		72.00	
0.90		4.45		9.40		16.75		29.25		46.037	1.13/16	72.231	2.27/32
0.95		4.50		9.50		17.00		29.369	1.5/32	46.434	1.53/64	73.00	
0.98		4.55		9.525	3/8	17.066	43/64	29.50		46.50		73.025	2.7/8
1.00		4.60		9.60		17.25		29.75		46.831	1.27/32	73.819	2.29/32
1.05		4.65		9.70		17.462	11/16	29.766	1.11/64	47.00		74.00	
1.10		4.70		9.75		17.50		30.00		47.228	1.55/64	74.612	2.15/16
1.15		4.75		9.80		17.75		30.162	1.3/16	47.50		75.00	
1.191	3/64	4.762	3/16	9.90		17.859	45/64	30.25		47.625	1.7/8	75.406	2.31/32
1.20		4.80		9.922	25/64	18.00		30.50		48.00		76.00	
1.25		4.85		10.00		18.25		30.559	1.13/64	48.022	1.57/64	76.200	3"
1.30		4.90		10.10		18.256	23/32	30.75		48.419	1.29/32	76.994	3.1/32
1.35		4.95		10.20		18.50		30.956	1.7/32	48.50		77.00	
1.40		5.00		10.25		18.653	47/64	31.00		48.816	1.59/64	77.787	3.1/16
1.45		5.10		10.30		18.75		31.25		49.00		78.00	
1.50		5.159	13/64	10.319	13/32	19.00		31.353	1.15/64	49.212	1.15/16	78.581	3.3/32
1.55		5.20		10.40		19.050	3/4	31.50		49.50		79.00	
1.587	1/16	5.25		10.50		19.25		31.750	1.1/4	49.609	1.61/64	79.375	3.1/8
1.60		5.30		10.60		19.447	49/64	32.00		50.00		80.00	
1.65		5.35		10.70		19.50		32.147	1.17/64	50.006	1.31/32	80.169	3.5/32
1.70		5.40		10.716	27/64	19.75		32.50		50.403	1.63/64	80.962	3.3/16
1.75		5.45		10.75		19.844	25/32	32.544	1.9/32	50.50		81.00	
1.80		5.50		10.80		20.00		32.941	1.19/64	50.800	2"	81.756	3.7/32
1.85		5.55		10.90		20.241	51/64	33.00		51.00		82.00	
1.90		5.556	7/32	11.00		20.25		33.337	1.5/16	51.197	2.1/64	82.550	3.1/4
1.95		5.60		11.10		20.50		33.50		51.50		83.00	
1.984	5/64	5.65		11.112	7/16	20.637	13/16	33.734	1.21/64	51.594	2.1/32	83.343	3.9/32
2.00		5.70		11.20		20.75		34.00		52.00		84.00	
2.05		5.75		11.25		21.00		34.131	1.11/32	52.387	2.1/16	84.137	3.5/16
2.15		5.80		11.30		21.034	53/64	34.50		52.50		84.931	3.11/32
2.20		5.85		11.40		21.25		34.528	1.23/64	53.00		85.00	
2.25		5.90		11.50		21.431	27/32	34.925	1.3/8	53.181	2.3/32	85.725	3.3/8
2.30		5.953	15/64	11.509	29/64	21.50		35.00		53.50		86.00	
2.35		6.00		11.60		21.75		35.322	1.25/64	53.975	2.1/8	86.519	3.13/32
2.381	3/32	6.10		11.70		21.828	55/64	35.50		54.00		87.00	
2.40		6.20		11.75		22.00		35.719	1.13/32	54.50		87.312	3.7/16
2.45		6.25		11.80		22.225	7/8	36.00		54.769	2.5/32	88.00	
2.50		6.30		11.90		22.25		36.116	1.27/64	55.00		88.106	3.15/32
2.55		6.350	1/4	11.906	15/32	22.50		36.50		55.50		88.900	3.1/2
2.60		6.40		12.00		22.622	57/64	36.512	1.7/16	55.562	2.3/16	89.00	
2.65		6.50		12.10		22.75		36.909	1.29/64	56.00		90.00	
2.70		6.60		12.20		23.00		37.00		56.356	2.7/32	90.487	3.9/16
2.75		6.70		12.25		23.019	29/32	37.306	1.15/32	56.50		91.00	
2.778	7/64	6.747	17/64	12.303	31/64	23.25		37.50		57.00		92.00	
2.80		6.80		12.40		23.416	59/64	37.703	1.31/64	57.150	2.1/4	92.075	3.5/8
2.85		6.90		12.50		23.50		38.00		57.50		93.00	
2.90		7.00		12.60		23.75		38.100	1.1/2	57.944	2.9/32	93.662	3.11/16
2.95		7.10		12.700	1/2	23.812	15/16	38.497	1.33/64	58.00		94.00	
3.00		7.144	9/32	12.75		24.00		38.894	1.17/32	58.50		95.00	
3.05		7.20		12.80		24.209	61/64	39.00		58.737	2.5/16	95.250	3.3/4
3.10		7.25		12.90		24.25		39.291	1.35/64	59.00		96.00	
3.15		7.30		13.00		24.50		39.50		59.50		96.837	3.13/16
3.175	1/8	7.40		13.097	33/64	24.606	31/32	39.687	1.9/16	59.531	2.11/32	97.00	
3.20		7.50		13.20		24.75		40.00		60.00		98.00	
3.25		7.541	19/64	13.30		25.003	63/64	40.084	1.37/64	60.325	2.3/8	98.425	3.7/8
3.30		7.60		13.40		25.25		40.481	1.19/32	61.00		99.00	
3.35		7.70		13.494	17/32	25.400	1"	40.50		61.119	2.13/32	100.00	
3.40		7.75		13.50		25.50		40.878	1.39/64	61.912	2.7/16	100.012	3.15/16
3.45		7.80		13.60		25.75		41.00		62.00		101.600	4"