

Alumina(Al2O3)--Metric Size



Part Number	Grade	Max Temp.(°C)	Density	Hardness(HRC)	Ball Dia Tolerance	Sphericity	Weight	Material	Coefficient of thermal expansion(10-6/K)	Poisson's ratio	Metrology system	RoHS	REACH
0.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.00026g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
0.7 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.0007g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
0.8 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.00105g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
1.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.00205g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
1.2 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.00354g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
1.3 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.0045g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
1.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.00691g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
2.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.01638g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
2.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.03199g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
3.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.05528g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
3.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.08778g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
4.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.131g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
4.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.1866g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
5.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.2559g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
5.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.3406g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
6.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.4422g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
6.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.5622g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
7.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.7022g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
7.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	0.8637g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
7.98 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	1.04g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
8.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	1.048g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
8.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	1.257g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES

Alumina(Al2O3)--Metric Size

9.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	1.492g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
9.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	1.77g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
10.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	2.047g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
11.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	2.725g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
11.5 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	3.145g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
12.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	3.538g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
13.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	4.498g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES
14.0 mm	G10	1800	3.95 g/cm	80	0.25um	0.25um	5.618g	Alumina(Al2O3)	9.1	0.27	Metric	YES	YES