

Silicon Nitride (Si3N4)--Metric Size



Part Number	Grade	Max Temp.(°C)	Density	Hardness(HRC)	Ball Dia Tolerance	Sphericity	Weight	Material	Color	Poisson's ratio	Coefficient of thermal expansion(10-6/K)	Metrology system	RoHS	REACH
35.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	72.29g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
30.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	45.52g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
28.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	37.01g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
26.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	29.63g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
25.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	26.34g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
25.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	26.34g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
24.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	23.31g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
24.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	23.31g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
23.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	20.51g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
23.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	20.51g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
22.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	17.95g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
22.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	17.95g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
21.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	15.61g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
21.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	15.61g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
20.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	13.49g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
20.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	13.49g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
19.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	11.56g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
19.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	11.56g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
18.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	9.833g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
18.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	9.833g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
17.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	8.283g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
17.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	8.283g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
16.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	6.906g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES

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16.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	6.906g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
15.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	5.69g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
15.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	5.69g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
14.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	4.626g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
14.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	4.626g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
13.0 mm	G10	800	3.20~3.30 g/cm	75~80	0.25um	0.25um	3.704g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES
13.0 mm	G5	800	3.20~3.30 g/cm	75~80	0.13um	0.13um	3.704g	Silicon Nitride(Si3N4)	Black	0.26	3.2	Metric	YES	YES