

Silicon Carbide (SiC)-Inch 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
5/4"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	52.29g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
19/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	44.83g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
1 1/8"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	38.12g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
1 1/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	32.11g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
1"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	26.77g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
15/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	22.06g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
29/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	19.789g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
7/8"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	17.93g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
13/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	14.36g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
25/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	12.77g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
3/4"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	11.29g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
23/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	9.94g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
11/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	8.70g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
21/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	7.566g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
5/8"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	6.536g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
19/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	5.603g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
9/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	4.765g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
17/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	4.014g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
1/2"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	3.346g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
31/64"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	3.042g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	
15/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	2.757g	Silicon Carbide(SiC)	Black	Imperial	YES	YES	

Silicon Carbide (SiC)-Inch Size

29/64"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	2.49g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
7/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	2.242g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
13/31"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	1.96g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
13/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	1.795g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
3/8"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	1.412g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
11/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	1.087g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
5/16"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	0.8171g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
9/32"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	0.5956g	Silicon Carbide(SiC)	Black	Imperial	YES	YES
17/64"	G10	2192	3.10 g/cm	85~90	0.000010"	0.000010"	0.5017g	Silicon Carbide(SiC)	Black	Imperial	YES	YES