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Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficent and reliable technology and innovations in the scienticfic researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vaccum creating, refrigerating, as while as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researing equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailer equipment accoding to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia,Europe,North and south America, Australia and New Zealand, middle east, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team meambers working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most effcent and reliable technology together!

Alumina (Al2O3) Ceramic Crucible For Laboratory Muffle Furnace

Item Number: KM-C01

Introduction

Alumina ceramic crucibles are used in some materials and metal melting tools, and flat-bottomed crucibles are suitable for melting and processing larger batches of materials with better stability and uniformity.

Learn More

0.9ml(45x8x6mm)	9ml(60x30x10mm)	30ml(60x40x20mm)	185ml(80x80x40mm)	13ml(100x30x10mm)	300ml(100x100x40mm)	510ml(120x120x50r
2ml(30x20x10mm)	10ml(50x20x20mm)	35ml(60x30x30mm)	75ml(90x60x20mm)	25ml(100x30x15mm)	750ml(100x100x100mm)	520ml(140x140x38r
3ml(25x15x15mm)	10ml(60x30x14mm)	40ml(50x50x25mm)	165ml(90x60x40mm)	35ml(100x30x20mm)	330ml(115x115x35mm)	425ml(150x150x30r
3.5ml(20x20x17mm)	16ml(60x30x15mm)	57ml(75x75x15mm)	200ml(90x60x45mm)	59ml(100x30x30mm)	90ml(120x60x20mm)	750ml(150x150x50r
4ml(50x20x10mm)	20ml(60x30x20mm)	68ml(65x65x25mm)	170ml(90x90x30mm)	47ml(100x40x20mm)	190ml(120x60x40mm)	1290ml(150x150x8(
5ml(30x20x17mm)	25ml(50x40x20mm)	100ml(65x65x35mm)	300ml(90x90x45mm)	110ml(100x50x30mm)	205ml(120x80x30mm)	800ml(160x160x45r
7ml(50x20x15mm)	26ml(50x25x35mm)	110ml(70x70x30mm)	22ml(100x20x20mm)	150ml(100x100x25mm)	260ml(120x80x40mm)	1460ml(180x180x60

3.5ml(20x20x17mm)	10ml(60x30x14mm)	25ml(100x30x20mm)	125ml(98x72x28mm)
5.5ml(45x22x13mm	15ml(30x30x30mm)	30ml(80x40x17mm)	1800ml(380x135x60mm)
9ml(60x25x15mm)	15ml(60x30x15mm)	50ml(90x60x17mm)	
10ml(50x28x14mm)	22ml(100x25x15mm)	84ml(120x60x18mm)	

9ml(60x25x15mm)	50ml(85x30x40mm)	125ml(98x72x28mm)	1050ml(150x150x60mm)	1800ml(380x135x60mm)
15ml(60x30x15mm)	84ml(120x60x18mm)	460ml(160x120x35mm)	1290ml(150x150x80mm)	4000ml(225x225x100mm)
15ml(30x30x30mm)	95ml(120x100x15mm)	710ml(155x120x50mm)	1800ml(150x100x150mm)	
22ml(100x25x15mm)	100ml(100x50x30mm)	900ml(120x120x100mm)	4400ml(200x150x200mm)	

0.9ml(45x8x6mm)	59ml(100x30x30mm)	260ml(100x100x35mm)	1880ml(340x220x35mm)	6900ml(330x330x80mm)
3ml(25x15x15mm)	84ml(65x65x30mm)	425ml(150x150x30mm)	3120ml(300x150x90mm)	14L(330x330x160mm)
5ml(30x20x17mm)	170ml(170x53x30mm)	445ml(100x100x60mm)	3300ml(200x200x100mm)	
16ml(40x30x20mm)	200ml(115x90x30mm)	1090ml(140x140x70mm)	3760ml(300x200x80mm)	
35ml(70x30x30mm)	230ml(115x65x45mm)	1260ml(160x120x85mm)	4000ml(235x165x130mm)	

One big (50x40x20) and two small (30x20x17)	One large (90x65x30) four small (50x20x20)	One large (100x30x20) four small (20x20x17)	One large (115x90x30) five small (75x20x20)	One big (120x60x20) and two small (50x40x20)

One big (80x80x40) and two small (60x30x30)	One big (90x65x30) and two small (50x40x20)	One large (100x30x20) and three small (30x20x17)	One large (115x115x35) and three small (100x30x20)	One big (120x60x20) and two small (100x20x20)
One Big (90x60x20) Four small (50x20x20)	One Large (90x65x30) and three small (52x25x23)	One Large (100x40x20) and three small (φ28x17)	One big (120x30x15) five small (20x20x17)	One big (120x60x20) five small (50x20x20)
One large (90x60x17) and three small (50x28x1)	One large (100x30x15) and three small (30x20x10)	One Large (100x40x20) and three small (φ30x30)	One large (115x115x35) and three small (100x30x20)	One large (120x60x40) and three small (40x35x25)
One big (90x60x20) and two small (50x40x20)	One big (100x30x20) five small (φ18x26)	One large (100x100x40) nine small (10ml)	One large (120x35x18) seven small (25x15x15)	One large (120x80x30) six small (20ml)
One big (90x60x20) five small (80x10x10)	One large (100x30x20) and four small (φ20x20)	One Large (115x65x45) and four small (50x25x35)	One large (120x60x18) and four small (50x28x14)	One large (120x80x40) six small (15ml)

One large (φ58x60) and seven small (φ16x50)	One large (100x40x20) and three small (φ28x17)	One large (120x60x20) two small (100x20x20 semicircle)
One large (φ70x70) and three small (φ28x58)	One large (100x40x20) and three small (φ30x30)	One large (120x60x40) and three small (40x35x25 semicircle)
One large (100x30x20) and four small (φ20x20)	One large (100x100x40) nine small (10ml regular)	One large (120x80x40) six small (15ml)
One big (100x30x20) five small (φ18x26)	One large (115x65x45) four small (50x25x35)	One large (120x80x30) six small (20ml heightened)

2ml(50x10x10mm)	7ml(50x20x15mm)	68ml(65x65x25mm)	110ml(100x50x30mm)	165ml(90x60x40mm)	1000ml(150x110x80)
2.5ml(70x12x7mm)	15ml(75x20x20mm)	75ml(90x60x20mm)	115ml(65x65x35mm)	170ml(90x90x30mm)	2000ml(160x140x120mm)
4ml(50x20x10mm)	34ml(150x20x20mm)	85ml(120x60x18mm)	120ml(90x65x30mm)	185ml(80x80x40mm)	2600ml(200x200x80mm)
4.5ml (80x10x10mm)	57ml(75x75x15mm)	80ml(120x60x18mm)	135ml(95x68x28mm)	185ml(94x68x38mm)	4800ml(250x250x100mm)
7ml(50x25x10mm)	63ml(150x45x20mm)	90ml(120x60x20mm)	160ml(78x28x107)	520ml(140x140x38mm)	

1.5ml with holes (30x10x9.5mm)	60ml(100x43x26mm)
19ml(100x24x17)	114ml(100x56x35mm)
24ml(73x30x22mm)	175ml(100x84x35mm)
36ml(100x27x27mm)	Other specifications can be customized

0.9ml with lid (45x8x6mm)	26ml with lid (50x25x35mm)	80ml with lid (120x60x18mm)	150ml with lid (100x100x25mm)	330ml with lid (115x115x35mm)	520ml with lid (140x140x38mm)
3ml with lid (25x15x15mm)	40ml with lid (50x50x25mm)	84ml with lid (65x65x30mm)	160ml with lid (78x28x107mm)	370ml with lid (200x100x25mm)	750ml with lid (150x150x50mm)
4ml with lid (50x20x10mm)	59ml with lid (100x30x30mm)	100ml with lid (65x65x35mm)	170ml with lid (90x90x30mm)	425ml with lid (150x150x30mm)	800ml with lid (200x100x50mm)
7ml with lid (50x20x15mm)	60ml with lid (105x105x12mm)	100ml with lid (100x50x30mm)	260ml with lid (100x100x35mm)	445ml with lid (100x100x60mm)	900ml with lid (120x120x100mm)
7ml with lid (50x25x10mm)	68ml with lid (65x65x25mm)	110ml with lid (70x70x30mm)	310ml with lid (105x105x40mm)	510ml with lid (120x120x50mm)	

4ml(50x20x10mm)	26ml(50x25x35mm)	195ml(85x80x40mm)	800ml(200x100x50mm)	3100ml(220x220x80mm)
5.5ml(100x10x10mm)	30ml(60x40x20mm)	200ml(90x60x45mm)	1100ml(305x90x60mm)	298ml(200x100x30mm)
10ml(75x18x14mm)	35ml(120x30x15mm)	205ml(120x80x30mm)	1480ml(200x200x50mm)	
16ml(60x30x15mm)	150ml(100x100x25mm)	210ml(85x85x40mm)	2400ml(250x155x80mm)	

20ml(52x25x23mm)	190ml(120x60x40mm)	370ml(200x100x25mm	2830ml(300x180x70mm)

1050ml with lid (150x150x60mm)	1460ml with lid 180x180x60	2600ml with lid 200x200x80	6900ml with lid (330x330x80mm)
1090ml with lid (140x140x70mm)	1480ml with lid 200x200x50	4400ml with cover (200x150x200mm)	11000ml with cover 330x330x120
1290ml with lid (150x150x80mm)	2830ml with cover 300x180x70	4800ml with cover (250x250x100mm)	14L with cover (330x330x160mm)

4ml with lid 20x20x18mm	3.5ml with lid 20x20x17mm

800ml(130x120x75mm)	1300ml(130x120x115mm)

Alumina (Al2O3) Crucible With Lid Cylindrical Laboratory Crucible

Item Number: KM-C02

Introduction

Cylindrical Crucibles Cylindrical crucibles are one of the most common crucible shapes, suitable for melting and processing a wide variety of materials, and are easy to handle and clean.

Learn More

0.4ml(φ10x10mm)	4ml(φ14x45mm)	23ml(φ30x55mm)	74ml(φ45x65mm)	150ml(φ90x30mm)	260ml(φ75x65mm)	470ml(φ80x120mm)	1400ml(φ130x130mm)
0.8ml(φ12x12mm)	6.5ml(φ19x35mm)	25ml(φ28x58mm)	85ml(φ50x60mm)	160ml(φ65x65mm)	275ml(φ60x120mm)	480ml(φ95x95mm)	1600ml(φ140x140mm)
1.5ml(φ20x10mm)	7ml(φ30x20mm)	28ml(φ50x25mm)	89ml(φ60x40mm)	198ml(φ85x50mm)	280ml(φ80x80mm)	560ml(φ130x60mm)	2000ml(φ150x140mm)
3ml (φ12x40mm)	7.5ml(φ28x17mm)	35ml(φ40x40mm)	93ml(φ40x100mm)	220ml(φ60x100mm)	300ml(φ90x65mm)	630ml(φ100x100mm)	2400ml(φ230x80mm)
3ml(φ16x20mm)	9ml(φ30x25mm)	38ml(φ35x51mm)	120ml(φ50x80mm)	220ml(φ70x70mm)	310ml(φ70x100mm)	840ml(φ150x65mm)	2500ml(φ150x180mm)
3ml(φ20x20mm)	12ml(φ30x28mm)	40ml(φ50x30mm)	130ml(φ60x60mm)	220ml(φ100x35mm)	330ml(φ95x60mm)	1000ml(φ115x130mm)	2520ml(φ200x100mm)
3.5ml(φ16x28mm)	13ml(φ30x30mm)	63ml(φ50x45mm)	130ml(φ70x50mm)	250ml(φ85x60mm)	360ml(φ80x100mm)	1100ml(φ100x180mm)	2700ml(φ160x160mm)
3.5ml(φ18x26mm)	21ml(φ35x30mm)	70ml(φ50x50mm)	145ml(φ50x100mm)	250ml(φ95x50mm)	450ml(φ90x90mm)	1350ml(φ125x150mm)	3400ml(φ180x170mm)
5240ml(φ200x200mm)							

0.8mlWith convex cover(φ12x12)	3.5mlWith convex cover(φ16x28)	11mlWith convex cover(φ19x58)	28mlWith buckle cover(φ50x25)	53mlWith convex cover(φ40x70)	100mlwith disc cover(φ58x60)	280mlwith disc cover(φ80x80)	1100mlwith disc cover(φ100x180)
1.5mlWith buckle cover(φ20x10)	3.5mlWith buckle cover(φ16x28)	12mlWith convex cover(φ30x28)	29mlWith convex cover(φ40x35)	61mlWith convex cover(o40x80)	120mlWith convex cover(φ50x80)	280mlWith buckle cover(φ80x80)	1350mlwith disc cover(φ125x150)
1.5mlWith convex cover(φ20x10)	3.5mlWith convex cover(φ18x26)	12mlWith buckle cover(φ30x28)	35mlWith convex cover(φ40x40)	63mlWith convex cover(φ50x45)	130mlwith disc cover(φ60x60)	300mlWith buckle cover(φ90x65)	1400mlwith disc cover(φ130x130)
3mlWith convex cover(φ12x40)	4mlWith convex cover(φ14x45)	13mlWith convex cover(φ30x30)	38mlWith convex cover(φ35x50)	63mlWith buckle cover(φ50x45)	130mlwith disc cover(φ70x50)	450mlwith disc cover(φ90x90)	1600mlwith disc cover(φ140x140)
2mlWith convex cover(φ16x20)	6.5mlWith convex cover(φ19x35)	13mlWith buckle cover(φ30x30)	38mlWith buckle cover(φ35x50)	70mlWith convex cover(φ50x50)	150mlwith disc cover(φ90x30)	450mlWith buckle cover(φ90x90)	2000mlwith disc cover(φ150x140)
2mlWith buckle cover(φ16x20)	7mlWith convex cover(φ30x20)	15mlWith convex cover(φ47x13)	40mlWith convex cover(φ50x30)	70mlWith buckle cover(φ50x50)	150mlWith buckle cover(φ90x30)	560mlwith disc cover(φ130x60)	2400mlwith disc cover(φ230x80)
3mlWith buckle cover(φ20x18)	7.5mlWith convex cover(φ28x17)	23mlWith convex cover(φ30x55)	50mlWith buckle cover(φ35x70)	73mlWith convex cover(φ35x100)	160mlwith disc cover(φ65x65)	630mlwith disc cover(φ100x100)	2500mlwith disc cover(φ150x180)
3mlWith convex cover(φ20x18)	8mlWith buckle cover(φ25x25)	23mlWith buckle cover(φ30x55)	50mlWith convex cover(φ40x60)	85mlWith convex cover(φ50x60)	163mlwith disc cover(φ90x35)	840mlwith disc cover(φ150x65)	2700mlwith disc cover(φ160x160)
3mlWith convex cover(φ20x20)	9mlWith convex cover(φ20x50)	25mlWith convex cover(φ28x58)	52mlWith buckle cover(φ30x100)	85mlWith buckle cover(φ50x60)	220mlwith disc cover(φ60x100)	950mlwith disc cover(φ120x120)	3400mlwith disc cover(φ180x170)
3mlWith buckle cover(φ20x20)	9mlWith convex cover(φ30x25)	28mlWith convex cover(φ50x25)	52mlWith convex cover(φ30x100)	95mlwith disc cover(φ95x20)	260mlwith disc cover(φ70x70)	1000mlwith disc cover(φ115x130)	

0.4ml(10x10)	1.5ml(13x24)	3ml(20x18)	5ml(15x70)	8ml(25x25)	15ml(30x28)	39ml(35x58)
0.7ml(20x4)	2ml(30x5)	3ml(35x6)	6ml(16x50)	9ml(20x50)	15ml(47x13)	50ml(35x70)
1ml(10x50)	2.5ml(10x60)	4ml(12x150)	6.5ml(19x35)	11ml(19x58)	18ml(23x60)	50ml(40x60)
1.2ml(11x20)	3ml(12x40)	4ml(14x45)	8ml(16x56)	12ml(55x8)	29ml(40x35)	

One large (φ58x60) and seven small (φ16x50)	One large (100x40x20) and three small (φ28x17)	One large (120x60x20) two small (100x20x20 semicircle)
One large (φ70x70) and three small (φ28x58)	One large (100x40x20) and three small (φ30x30)	One large (120x60x40) three small (40x35x25 semicircle)
One large (100x30x20) and four small (φ20x20)	One large (100x100x40) nine small (10ml)	One large (120x80x30) six small (20ml)
One big (100x30x20) five small (φ18x26)	One large (115x65x45) four small (50x25x35)	One large (120x80x40) six small (15ml)

52ml(30x100)	80ml(56x50)	119ml(40x135)	180ml(50x120)	270ml(90x60)
53ml(40x70)	95ml(95x20)	127ml(45x110)	185ml(59x87)	300ml(100x50)
61ml(40x80)	100ml(58x60)	140ml(115x20)	230ml(100x40)	375ml(70x120)
73ml(35x100)	105ml(75x27)	163ml(90x35)	250ml(70x90)	420ml(70x145)

2ml with outer buckle cap(Φ16x20)	6ml with inner convex cap(Φ16x50)	220ml with disc cover (Φ100x35)	300ml with disc cover (Φ100x50)	610ml with disc cover (Φ80x155)	900ml with disc cover (Φ115x110)
2ml with inner convex cap(Φ16x20)	8ml with buckle cap(Φ16x56)	250ml with disc cover (o85x60)	330ml with disc cover (Φ95x60)	610ml with buckle cap(Φ80x155)	1050ml with disc cover (Φ150x80)
3.5ml with buckle cap(Φ16x28)	8ml with inner convex cap(Φ16x56)	250ml with buckle cap(Φ85x60)	360ml with disc cover (Φ80x100)	790ml with disc cover (Φ80x200)	1100ml with disc cover (Φ100x180)
3.5ml with inner convex cap(Φ16x28)	50ml with disc cover (Φ40x60)	260ml with disc cover (Φ75x65)	360ml with buckle cap(Φ80x100)	790ml with buckle cap(Φ80x200)	
5ml with inner convex cap(Φ15x70)	130ml with disc cover (Φ70x50)	270ml with disc cover (Φ90x60)	420ml with disc cover (Φ70x145)	860ml with disc cover (Φ140x70)	
6ml with buckle cap(Φ16x50)	163ml with disc cover (Φ90x35)	270ml with buckle cap(Φ90x60)	560ml with disc cover (Φ115x70)	900ml with disc cover(Φ110x120)	

0.7ml with disc cap (Φ20x4)	4ml with inner convex cap (Φ14x45)	8ml with buckle cap (Φ25x25)	1240ml with disc cover (Φ125x125)	2500ml with disc cover (Φ150x180)
2ml with disc cap (Φ30x5)	6.5ml with inner convex cap (Φ19x35)	11ml with inner convex cap (Φ19x58)	2700ml with disc cover (Φ160x160)	2600ml with disc cover (Φ130x245)
3ml with disc cap (Φ35x6)	7.5ml with inner convex cap (Φ28x17)	15ml with buckle cap (Φ30x30)	1290ml with disc cover (Φ115x155)	3800ml with disc cover (Φ160x240)
3ml with outer buckle cap (Φ35x6)	8ml with inner convex cap (Φ25x25)	25ml with inner convex cap (Φ28x58)	1460ml with disc cover (Φ140x120)	

3ml with disc cap (Φ20x18)	74ml with disc cover (Φ45x65)	450ml with buckle cover (Φ90x90)	630ml with disc cover (Φ100x100)	1000ml with disc cover (Φ115x130)	2400ml with inner convex cap (Φ230x80)
21ml with inner convex cap (Φ35x30)	95ml with disc cover (Φ95x20)	470ml with disc cover (Φ80x120)	840ml with disc cover (Φ50x65)	1350ml with disc cover (Φ125x150)	2600ml with disc cover (Φ145x195)

21ml with buckle cap (Φ35x30)	100ml with disc cover (Φ60x55)	470ml with buckle cover (q80x120)	900ml with disc cover (Φ80x235)	1400ml with disc cover (Φ130x130)	3400ml with disc cover (Φ180x170)
39ml with inner convex cap (Φ35x58)	127ml with disc cover (Φ45x110)	480ml with disc cover (Φ95x95)	900ml with buckle cover (Φ80x235)	1600ml with disc cover (Φ140x140)	
39ml with buckle cap (Φ35x58)	450ml with disc cover (Φ90x90)	560ml with disc cover (Φ130x60)	950ml with disc cover (Φ120x120)	2000ml with disc cover (Φ150x140)	

73ml with buckle cap (Φ35x100)	100ml with disc cover (Φ58x60)	130ml with disc cover (Φ65x50)	160ml with disc cover (Φ65x65)	220ml with disc cover (Φ60x100)	275ml with disc cover (Φ60x120)
74ml with buckle cap (Φ45x65)	119ml with inner convex cap (Φ40x135)	140ml with disc cover (Φ115x20)	180ml with inner convex cap (Φ50x120)	230ml with disc cover (Φ100x40)	280ml with buckle cover (Φ80x80)
80ml with disc cover (Φ56x50)	120ml with buckle cap (Φ50x80)	145ml with inner convex cap (Φ50x100)	180ml with buckle cover (Φ50x120)	250ml with disc cover (ф70x90)	300ml with buckle cover (Φ90x65)
85ml with buckle cap (Φ50x60)	127ml with buckle cover (Φ45x110)	145ml with buckle cap (Φ50x100)	185ml with disc cover (Φ59x87)	250ml with disc cover (Φ95x50)	310ml with disc cover (Φ70x100)
93ml with disc cap (Φ40x100)	130ml with disc cover (Φ60x60)	150ml with buckle cover (Φ90x30)	198ml with buckle cover (Φ85x50)	260ml with disc cover (Φ70x70)	375ml with disc cover (Φ70x120)

560ml(115x70)	900ml(110x120)	1100ml(107x160)	2600ml(130x245)
610ml(80x155)	900ml(115x110)	1240ml(125x125)	2600ml(145x195)
790ml(80x200)	950ml(120x120)	1290ml(115x155)	3800ml(160x240)
860ml(140x70)	1000ml(104x155)	1460ml(140x120)	5200ml(185x240)
900ml(80x235)	1050ml(150x80)	2000ml(150x140)	

2520ml(Φ200x100)	5200ml(Φ185x240)	5240ml(Φ200x200)

50ml (Φ40x60)	330ml (Φ95x60)	790ml (Φ80x200)	1240ml (Φ125x125)	3800ml (Φ160x240)
163ml (Φ90x35)	360ml (Φ80x100)	860ml (Φ140x70)	1290ml (o115x155)	5200ml (Φ185x240)
220ml (Φ100x35)	420ml (Φ70x145)	900ml (Φ110x120)	1460ml (Φ140x120)	5240ml (Φ200x200)
250ml (Φ85x60)	470ml (Φ80x120)	900ml (Φ115x110)	2500ml(Φ150x180)	
270ml (Φ90x60)	560ml (Φ115x70)	1050ml (Φ150x80)	2520ml (Φ200x100)	
300ml (Φ100x50)	610ml (Φ80x155)	1100ml (Φ100x180)	2600ml(Φ130x245)	

Customized Φ56x50mm without cover	Customized Φ56x50mm with cover

Alumina (Al2O3) Ceramic Crucible Semicircle Boat With Lid

Item Number: KM-C03

Introduction

Crucibles are containers widely used for melting and processing various materials, and semicircular boat-shaped crucibles are suitable for special smelting and processing requirements. Their types and uses vary by material and shape.

Learn More

5ml(40x25x17mm)	17ml(55x35x22mm)	42ml(100x40x25mm)	97ml(250x40x19mm)	9ml with lid (100x20x15mm)
7ml(100x20x20mm)	18ml(80x30x16mm)	48ml(100x45x22mm)	110ml(100x65x30mm)	20ml with lid (100x30x20mm)
9ml(65x25x16mm)	20ml(100x30x20mm)	58ml(60x55x40mm)	1025ml(200x130x60mm)	30ml with lid (100x35x18mm)
9ml(100x20x15mm)	30ml(100x35x18mm)	60ml(150x40x20mm)	700ml(150x150x60mm)	40ml with lid (100x40x20mm)
9.5ml(38x34x19mm)	40ml(60x54x24mm)	65ml(100x50x30mm)	800ml(180x120x45mm)	42ml with lid (100x40x25mm)
12ml(40x35x25mm)	40ml(100x40x20mm)	85ml(115x55x28mm)	7ml with lid (100x20x20mm)	65ml with lid (100x50x30mm)
700ml with lid (150x150x60mm)				

Alumina Crucibles (Al2O3) Covered Thermal Analysis / Tga / Dta

Item Number: KM-C04

Introduction

TGA/DTA thermal analysis vessels are made of aluminum oxide (corundum or aluminum oxide). It can withstand high temperature and is suitable for analyzing materials that require high temperature testing.

Learn More

Fine grinding	Alumina content: 99.5%	Alumina content is high in purity,Relatively low alumina content.	Color: pure white	High-purity alumina is slightly yellowed after firing	Fine grinding outer circle	Precise size, fine processing, no impurity particles	
Regular	Alumina content:95%	less interference to the experiment	Color: yellowish	95% alumina is pure white in color after firing	Unground outer circle	Regular for thermal analysis, not finely ground	
ф 5x2.5 regular models	ф 10x10 Regular	Φ6.5x4 fine grinding	Φ5x5 conventional	Φ5mm cover fine grinding	ф 6.8x4 regular model	Φ5.88x12.77 fine grinding	Φ6x4 fine grinding
ф 6x4.5 regular models	Φ5x3 fine grinding	ф 12x12 Regular	Φ6.5x8 fine grinding	Φ5x8 Regular	ф 6mm lid fine grinding	ф 7x4 conventional	Φ9x4 Regular
Φ9x4 fine grinding	ф 6.5x4 regular model	Φ5x4 fine grinding	ф 5mm lid regular type	ф 6.5x10 fine grinding	Φ5.3x3.5 fine grinding	ф 6.8mm lid fine grinding	
Φ5x2.5 fine grinding	Φ10x10 fine grinding	ф 6.5x8 regular model	Φ5x5 fine grinding	ф6mm cover regular type	Φ6.8x4 fine grinding	ф 6x4 conventional	
Φ6x4.5 fine grinding	Φ5x4 conventional	ф 12x12 fine grinding	ф 6.5x10 regular models	Φ5x8 fine grinding	Φ6.8mm cover regular type	Φ7x4 fine grinding	

Alumina Ceramic Saggar - Fine Corundum

Item Number: KM-C05

Introduction

Alumina sagger products have the characteristics of high temperature resistance, good thermal shock stability, small expansion coefficient, anti-stripping, and good anti-powdering performance.

Learn More

fine striped sagger	100x100x13mm95	105x105x12mm99
fine striped sagger	103x103x22mm	118x100x19mm
fine striped sagger	120x120x40mm	195x100x32mm
Fine corundum burning table	100x100x15mm95 aluminum oxide - notched	105x105x12mm99 aluminum oxide - notched
Fine corundum burning table	250*250mm	

Alumina Ceramic Saggar - Fine Corundum

Item Number: KM-C05

Alumina (Al2O3) Furnace Tube - High Temperature

Item Number: KM-C06

Introduction

High temperature alumina furnace tube combines the advantages of high hardness of alumina, good chemical inertness and steel, and has excellent wear resistance, thermal shock resistance and mechanical shock resistance.

Learn More

outer 4mm inner 2mm (1 meter)	outer 12mm inner 8nn (1 meter)	outer 25mm inner 19mm (1 meter)	outer 45mm inner 36mm (1 meter)	outer 70mm inner 60mm (1 meter)
outer 5mm inner 3mm (1 meter)	outside 16mm inside 11mm (1 meter)	outside 30mm inside 24mm (1 meter)	outside 50mm inside 40mm (1 meter)	outer 80mm inner 70mm (1 meter)
outer 6mm inner 4mm (1 meter)	outer 18mm inner 13mm (1 meter)	outer 32mm inner 26mm (1 meter)	outer 55mm inner 45mm (1 meter)	outside 90mm inside 80mm (1 meter)
outer 8mm inner 5mm (1 meter)	outside 20mm inside 15mm (1 meter)	outer 35mm inner 28mm (1 meter)	outside 60mm inside 50mm (1 meter)	90mm outside 100mm inside (1 meter)
outside 10mm inside 6mm (1 meter)	outer 22mm inner 16mm (1 meter)	outer 40mm inner 32mm (1 meter)	outer 65mm inner 55mm (1 meter)	

Aluminum Oxide (Al2O3) Protective Tube - High Temperature

Item Number: KM-C07

Introduction

Alumina oxide protective tube, also known as high temperature resistant corundum tube or thermocouple protection tube, is a ceramic tube mainly made of alumina (aluminum oxide).

Learn More

Φ1*Φ0.3mm (double holes)	Φ3*Φ0.7mm (double holes)	Φ2*Φ0.4mm (four holes)
Φ1.5*Φ0.5mm (double hole)	Φ5*Φ1.5mm (double holes)	Φ4*Φ1mm (four holes)
Φ2*Φ0.5mm (double hole)	Φ5.5*Φ1.5mm (double holes)	Φ5*Φ1.2mm (four holes)
Φ2.5*Φ0.7mm (double holes)	Φ8*Φ2mm (double holes)	Φ8*Φ2mm (four holes)

Φ1*0.3mm	Φ2*0.3mm	Φ3*0.7mm	Φ4*1.5mm	Φ5.5*1.5mm	Φ8*2mm
Φ1.2*0.3mm	Φ2*0.5mm	Φ3.5*0.8mm	Φ4.5*1.2mm	Φ6*1.8mm	Φ8*2.4mm
Φ1.4*0.4mm	Φ2*0.6mm	Φ3.5*1mm	Φ5*1.2mm	Φ6.5*1.8mm	Φ10*2.7mm
Φ1.5*0.4mm	Φ2.5*0.7mm	Φ4*1.2mm	Φ5*1.5mm	Φ6.5*2mm	Φ7*2mm

Alumina (Al2O3) Plate-High Temperature And Wear-Resistant Insulating

Item Number: KM-C08

Introduction

High temperature wear-resistant insulating alumina plate has excellent insulation performance and high temperature resistance.

Learn More

10x10x1mm	130x32x10mm	140x85x10mm	150x150x8mm
100x100x4mm	133x133x6mm	150x100x10mm	150x150x10mm
100x100x10mm	135x30x10mm	150x140x8mm	160x160x8mm
115x70x10mm	135x135x5mm	150x150x6mm	250x250x10mm

Alumina (Al2O3) Ceramic Rod-Insulated

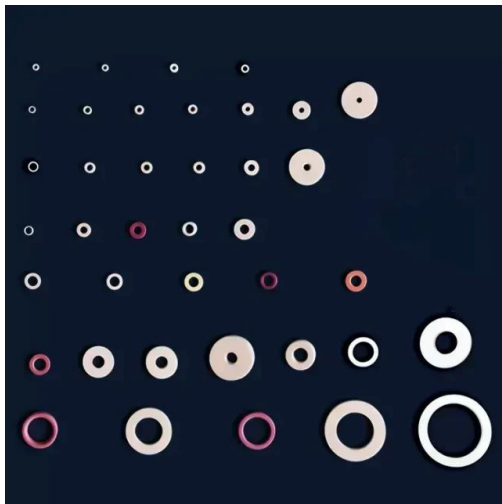## Item Number: KM-C09

Introduction

Insulated alumina rod is a fine ceramic material. Alumina rods have excellent electrical insulating properties, high chemical resistance and low thermal expansion.

Learn More

0.4*100mm	0.9*100mm	3.2*100mm	6*100mm	13*114mm	18*86mm	40*100mm	8*300mm	24*400mm
0.5*100mm	1*100mm	3.5*100mm	7*100mm	14*114mm	18*100mm	50*100mm	10*300mm	30*400mm
0.6*100mm	2*100mm	4*100mm	8*100mm	15*100mm	20*100mm	60*100mm	12*300mm	
0.8*100mm	2*150mm	4.5*90mm	9*100mm	16*100mm	25*100mm	4*300mm	15*300mm	
0.7*100mm	2.5*100mm	4.75*100mm	10*100mm	15*100mm	30*100mm	5*300mm	16*300mm	
0.8*100mm	3*100mm	5*100mm	12*100mm	16*100mm	35*100mm	6*300mm	20*300mm	

Aluminium Oxide (Al2O3) Ceramic Washer - Wear-Resistant

Item Number: KM-C10

Introduction

Alumina wear-resistant ceramic washer are used for heat dissipation, which can replace aluminum heat sinks, with high temperature resistance and high thermal conductivity.

Learn More

Inner 1 outer 7 thick 1.6	4 inside, 8 outside, 4 thick	Inner 6.5 outer 15.5 thick 10	Inner 8 outer 18 thick 8.5	Inner 9.2 outer 14.5 thick 3.5	Inner 13 outer 21 thick 5
Inner 1.6 outer 6 thick 1.5	Inner 4 outer 10 thick 2/3/5	Inner 7 outer 10 thick 3	Inner 8 outer 20 thick 2.5/4	Inside 9.2 outside 14.5 thick 4	Inner 14.3 outer 21.2 thick 2
Inside 2 outside 4 thick 1	Inner 5 outer 10 thick 2.5	Inner 7 outer 14 thick 2.7	Inner 8.2 outer 25 thick 3/5	Inside 9.5 outside 18 thick 3	Inner 14 outer 42 thick 5.5
Inner 2 outer 16 thick 4.5	Inner 5 outer 10 thick 2/3	Inner 7 outer 25 thick 5	Inside 8.5 outside 16 thick 3	Inside 9 outside 31 thick 10	Inside 15.5 outside 27 thick 3.5
Inside 3 outside 6 thick 1	Inner 5 outer 17.8 thick 10	Inner 7.2 outer 15.5 thick 2.1/2.4	Inner 8.6 outer 14 thick 1/1.5	Inner 10 outer 25 thick 3/5	Inner 16 outer 23 thick 0.8
Inner 3 outer 6 thick 1.5	Inner 5.5 outer 14 thick 3/5	Inner 8 outer 12 thick 4	Inner 8.6 outer 14 thick 2/3/4	Inside 10 outside 27 thick 0.6	Inner 16 outer 23 thick 2.5/4
Inner 3 outer 6 thick 2/3/5	Inside 5.5 outside 14 thick 3/10	Inner 8.1 outer 13 thick 3	Inner 8.6 outer 14 thick 5	Inside 10 outside 36.5 thick 5	Inner 16 outer 23 thick 5/7.7
Inner 3 outer 10 thick 1.5/2/3/5	Inner 6 outer 12 thick 2	Inner 8 outer 13 thick 4	Inside 9 outside 31 thick 5	Inner 10 outer 50 thick 5	Inner 16.5 outer 37 thick 5/10
Inner 3.2 outer 7.8 thick 3.8	Inner 6 outer 12 thick 3/4/5	Inner 8 outer 15 thick 1	Inner 9.2 outer 14.5 thick 2	Inner 10.5 outer 18 thick 2	Inner 17 outer 40 thick 3.5
Inner 4 outer 6 thick 1	Inside 6.5 outside 10 thick 4	Inner 8 outer 17 thick 8.5	Inner 9.2 outer 14.5 thick 2.5	Inner 12.5 outer 25.5 thick 3	Inner 23 outer 39 thick 3.5/5/10
Inner 4 outer 7 thick 2.5	Inner 6.5 outer 14 thick 2/4	Inner 8 outer 18 thick 2	Inner 9.2 outer 14.5 thick 3	Inner 12.5 outer 25.5 thick 5	Inner 31 outer 50.5 thick 3.5

Alumina Ceramic Screw - High Quality Insulation And High Temperature Resistance

Item Number: KM-C011

Introduction

Alumina ceramic screws are fastening components made of 99.5% alumina, ideal for extreme applications requiring excellent thermal resistance, electrical insulation and chemical resistance.

Learn More

M16	External hexagon	100*9.2*24.2	7.*9.2*24.2	40*9.2*24.2	
M14	External hexagon	80*10*22	50*7.6*21.9	40*9.9*21	
M12	External hexagon	75*8.1*18.8	50*10.3*18.3	25*10.3*18.4	15*10*21.2
	Inner hexagon	50*10.5*17.2	35/25*10.4*17.1	15*12.2*18.1	14*12.2*18
M10	External hexagon	70*7*16.8	35*6.6*16.6		
	Inner hexagon	50*9*14.8	35*9.1*14.8		
M8	Inner hexagon	70*5.6*14	50*4.5*11.7	35*5.3*12.9	25*5.3*12.9
	Inner hexagon	50*7.6*12.3	35*7.9*12.3		
	Flat head inner hexagon	30*-*13.8			
	"+"Type	20*-*14.2			
M6	External hexagon	55*5.2*9.7	40*4.3*9.6		
	Inner hexagon	40*5.8*9.8	25*5.9*10	15*5.9*10	
	"+"Type	40*-*12			
	Outer hexagon "_" type	25*3.9*9.8			
	Round head "_"type with hole	20*4.8*10			
	Inner hexagon	15*-*9.8			
M5	External hexagon	25*3.5*8	20/15*3.6*8	10/12*3.6*7.6	5*3.6*8
	Inner hexagon	35*4.7*7.8	25/20*4.9*8.1	15/12*4.9*8.1	10/5*4.9*8.1
	Round head "+"type with hole	25*-*8.6	20*-*8.5	12*-*8.5	
	Round head Inner hexagon	25*2.*9.3	12*2.8*8.6		
	Round head "_" type	10*3.4*7.9			
	"+"Type	10*-*8.9			
	Round head "_" type with hole	6/15*3*10			
M4	External hexagon	20*3.2*6.8	15*3.3*6.8	10*3.2*6.8	
	Inner hexagon	25*4*7	20*4.1*6.9	15*4.1*6.8	10*3.2*6.8

	Inner hexagon	25*-*8.5			
	"+" Type	12*-*8.4			
	Round head "__" type	8*2.9*7	5*2.1*9.3		
	Round head "+"type with hole	3*4.5*8.9			
M3.5	"+" Type	9*-*5.3			
M3	External hexagon	10*3*5.5	30*3*5.4		
	Inner hexagon	30*3*5.4	20/25*3*5.4	15/10*3*5.4	8*3*5.4
	"+" Type	15*-*5.2	6*-*5.6		
	Round head "+"type	6.5*2.7*5.5			
M2.5	"+" Type	9*-*4.5	6*-*3.9		
M2	Flat head "__" type half teeth	22*1.4*3.8			
	Inner hexagon	14*1.9*3.8			
	Flat head "__" type	10*1.4*3.8			
	"+"thread	8*1.6*3.5			
	Round head "+" type	8*1.5*3.5			
	External hexagon	6*1.6*3.8			
	"+" Type	6*-*4.2			

Alumina (Al$_2$O$_3$) Ceramic Positioning Pin - Straight Bevel

Item Number: KM-C012

Introduction

Alumina ceramic positioning pin has the characteristics of high hardness, wear resistance and high temperature resistance.

Learn More

model	small head diameter	middle diameter	Bevel Diameter	length
M4	3.1mm	4.8mm	9.7mm	22mm
M5	4mm	5.5mm	9.6mm	22mm
M6	4.7mm	6.7mm	9.5mm	26mm
M8	6.3mm	8.5mm	12mm	26mm
M9	6.3mm	9.7mm	12.9mm	28.9mm
M10	8.3mm	10.7mm	13.6mm	24.5mm
M12	9.5mm	12.7mm	14.8mm	26.5mm
M13	10mm	13.7mm	16.8mm	32.9mm

model	small head diameter	middle diameter	Bevel Diameter	length
M4	3mm	4.7mm	7.7mm	24.3mm
M5	4mm	5.5mm	9.6mm	22mm
M6	4.8mm	6.7mm	9.9mm	26mm
M8	6.2mm	8.8mm	11.9mm	25.7mm
M10	8.3mm	10.6mm	14.2mm	26.7mm
M12	9.1mm	12.6mm	14.7mm	30.5mm
M14	12.5mm	14.8mm	15.7mm	28.7mm

Aluminum Oxide (Al2O3) Ceramics Heat Sink - Insulation

Item Number: KM-C013

Introduction

The hole structure of the ceramic heat sink increases the heat dissipation area in contact with the air, which greatly enhances the heat dissipation effect, and the heat dissipation effect is better than that of super copper and aluminum.

Learn More

1.7*3mm	10*4mm	16*1mm	20*20mm	29.5*1mm	60*1mm	100*8mm
3*3mm	10*5mm	16*4mm	20.5*1mm	30.5*1mm	57.8*6mm	107*3mm
4*2.3mm	10.5*2mm	16*5mm	22*1mm	32*5mm	70*1mm	150*5mm
6*6mm	10.5*10.5mm	17*1mm	23.5*2.5mm	35*1mm	74*1mm	200*5mm
7*3.3mm	12*1mm	18*0.63mm	25*0.5mm	40*1mm	80*1mm	
8*5mm	12*5mm	19*0.8mm	26*4mm	45*0.5mm	90*1mm	
9.5*1.3mm	14*1mm	20*1mm	26*5mm	51*1mm	100*1mm	
10*1mm	16*0.5mm	20*10mm	28*6.5mm	50*5mm	100*2mm	

Alumina Zirconia Special-Shaped Parts Processing Custom-Made Ceramic Plates

Item Number: KM-C014

Introduction

Alumina ceramics have good electrical conductivity, mechanical strength and high temperature resistance, while zirconia ceramics are known for their high strength and high toughness and are widely used.

Learn More

Boron Nitride (Bn) Ceramic Parts

Item Number: KM-P01

Introduction

Boron nitride ((BN) is a compound with high melting point, high hardness, high thermal conductivity and high electrical resistivity. Its crystal structure is similar to graphene and harder than diamond.

Learn More

Zirconia Ceramic Plate - Yttria Stabilized Precision Machined

Item Number: KM-G02

Introduction

Yttrium-stabilized zirconia has the characteristics of high hardness and high temperature resistance, and has become an important material in the field of refractories and special ceramics.

Learn More

Zirconia Ceramic Rod - Stabilized Yttrium Precision Machining

Item Number: KM-G01

Introduction

Zirconia ceramic rods are prepared by isostatic pressing, and a uniform, dense and smooth ceramic layer and transition layer are formed at high temperature and high speed.

Learn More

0.2*100mm	0.7*100mm	1.2*100mm	2.5*100mm	8*100mm	15*115mm
0.3*100mm	0.8*100mm	1.5*100mm	3*100mm	10*100mm	16*115mm
0.4*100mm	0.9*100mm	1.6*100mm	4*100mm	12*100mm	18*115mm
0.5*100mm	1*100mm	1.8*100mm	5*100mm	13*115mm	20*115mm
0.6*100mm	1.1*100mm	2*100mm	6*100mm	14*115mm	22*200mm

Zirconia Ceramic Ball - Precision Machining

Item Number: KM-G03

Introduction

zirconia ceramic ball have the characteristics of high strength, high hardness, PPM wear level, high fracture toughness, good wear resistance, and high specific gravity.

Learn More

1mm	2.778mm	4.763mm	6.747mm	9.0mm	12.7mm	16.668mm	25.0mm	40mm
1.2mm	3.0mm	5.0mm	7.0mm	9.525mm	13.494mm	17.4625mm	25.4mm	50mm
1.5mm	3.175mm	5.556mm	7.144mm	10.0mm	14mm	18.256mm	28mm	
1.588mm	3.5mm	5.953mm	7.938mm	10.318mm	14.288mm	19.05mm	28.575mm	
2.0mm	3.969mm	6.0mm	8.0mm	11.1125mm	15.0mm	20.0mm	30.0mm	
2.381mm	4.0mm	6.35mm	8.5mm	11.509mm	15.875mm	20.638mm	35mm	
2.5mm	4.5mm	6.5mm	8.731mm	12.0mm	16.0mm	22.225mm	38.1mm	

Zirconia Ceramic Gasket - Insulating
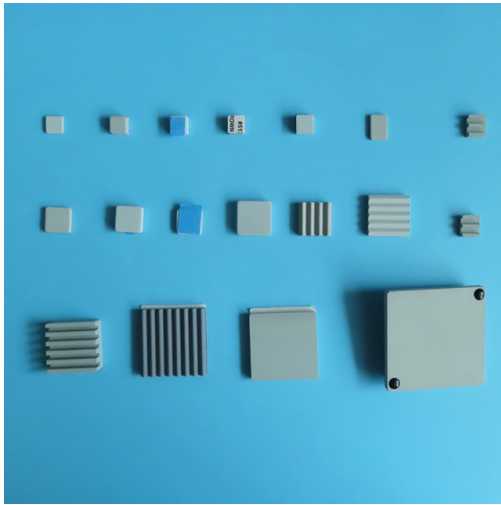
Item Number: KM-G04

Introduction

Zirconia insulating ceramic gasket has high melting point, high resistivity, low thermal expansion coefficient and other properties, making it an important high temperature resistant material, ceramic insulating material and ceramic sunscreen material.

Learn More

5*5	13*97	148*100	22*43	Disc Diameter:
40*40	43*43	60*60	77*77	19/20/21
52*52	50*80	120*100	120*120	25/26/32
10*10	110*110	150*150	100*100	65/70/38
101*101	140*70	20*20	25*50	115/160
130*130	15*10	70*60	80*75	
42*42	56*56	50*50	125*125	
55*55	112*112	158*80	196*168	

Silicon Carbide (Sic) Ceramic Sheet Flat / Corrugated Heat Sink

Item Number: KM-DT01

Introduction

Silicon carbide (sic) ceramic heat sink not only does not generate electromagnetic waves, but also can isolate electromagnetic waves and absorb part of electromagnetic waves.

Learn More

25*25*3mm	30*30*5mm	40*404mm	50*50*5mm
25*25*5mm	30*30*5mm	40*40*5mm	60*60*5mm
25*25*5mm	30*30*8mm	40*40*5mm	60*60*8mm
25*25*8mm	30*30*10mm	40*40*7mm	
25*25*10mm	35*35*10mm	40*40*8mm	
30*30*2.5mm	40*40*3mm	50*50*5mm	

Silicon Carbide (Sic) Ceramic Sheet Wear-Rresistant
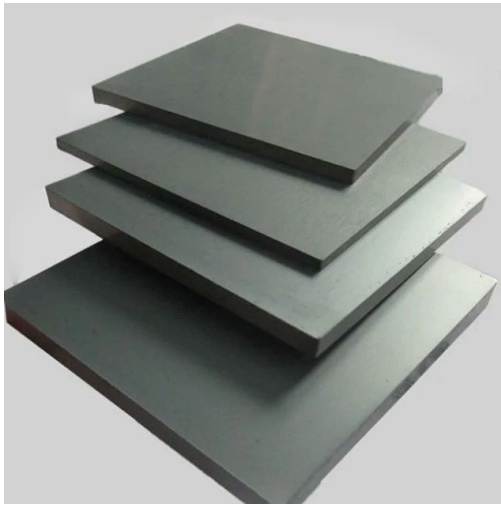
Item Number: KM-DG02

Introduction

Silicon carbide (sic) ceramic sheet is composed of high-purity silicon carbide and ultra-fine powder, which is formed by vibration molding and high-temperature sintering.

Learn More

Round 15*3mm	40*40*1mm	50*50*4/5/6mm	100*100*5mm	150*150*5mm
5*5*1mm	40*40*2mm	50*50*8/10mm	100*100*7mm	15*15*1mm (one side polished)
10*10*4mm	50*50*1mm	50*50*14mm	100*100*10mm	50*50*1mm (one side polished)
20*20*3mm	50*50*2mm	100*100*3mm	100*100*15mm	
20*20*5mm	50*50*3mm	100*100*4mm	100*100*20mm	

Silicon Carbide (Sic) Ceramic Plate
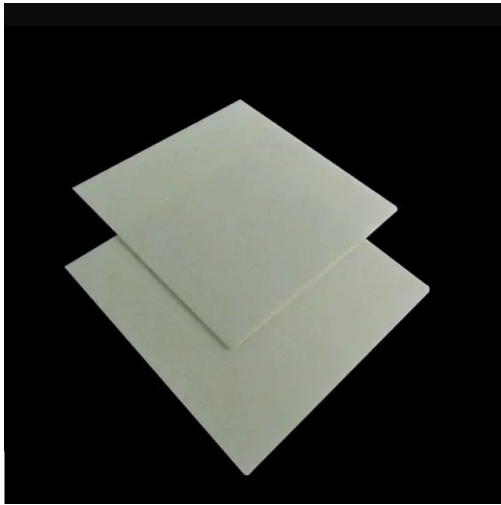
Item Number: KM-DG03

Introduction

Silicon nitride (sic) ceramic is an inorganic material ceramic that does not shrink during sintering. It is a high-strength, low-density, high-temperature-resistant covalent bond compound.

Learn More

25*50*5/6mm	50*50*4/5mm	100*100*4mm	100*100*12mm	150*150*6mm
25*50*10/8mm	50*50*6/8mm	100*100*5mm	100*100*15mm	150*150*8mm
50*50*1mm	50*50*10mm	100*100*6mm	100*100*16mm	150*150*10mm
50*50*2mm	100*100*2mm	100*100*8mm	100*100*30mm	
50*50*3mm	100*100*3mm	100*100*10mm	150*150*5mm	

Silicon Nitride (Sic) Ceramic Sheet Precision Machining Ceramic

Item Number: KM-DG04

Introduction

Silicon nitride plate is a commonly used ceramic material in the metallurgical industry due to its uniform performance at high temperatures.

Learn More

10*10*0.35mm	20*20*0.35mm	140*190*0.32mm	114*114*0.35mm	114*114*0.75mm

Aluminum Nitride (Aln) Ceramic Sheet

Item Number: KM-DG05

Introduction

Aluminum nitride (AlN) has the characteristics of good compatibility with silicon. It is not only used as a sintering aid or reinforcing phase for structural ceramics, but its performance far exceeds that of alumina.

Learn More

Product number	Product regular size (mm)	
Porous aluminum nitride ceramic sheet	14*19*1	14*19*1
	20*25*1	20*25*1
	22*28*1	22*28*1
	29*42*1	17*22*0.6
	Round140.385	
Non-porous aluminum nitride ceramic sheet	6*30*1	114*114*1
	20*25*1	127*127*1
	3.6*3.6*0.385	139*190.5*1
	10*10*1	152.4*152.4*0.6
	30*30*1	152.4*152.4*1
	40*40*1	165*165*1
	50*50*1	25*98*0.635
	1016*101.60.38	50*50*0.5
	101.6*101.6*0.635	Round31*1.2
	114*114*0.385	Round26*1
	1143*114.30.635	Round72.6*0.6
	Round15*1.5	Round45*1
	Round26*1	Round45*1.5
	Round30*1	Round50*1
	Round35*1	Round50*2
	Round40*1	Round60*1