

Ceramic Plates

Alumina 99

Alumina 99: Excels in abrasion resistance, insulation and heat resistance.

Ceramic Plates RoHS10

Properties **P955**

Part Number	Material	Finish Precision	Color	Operating Ambient Temperature
CEMN	Alumina 99	Standard Grade	Natural Color	Room Temp. ~ 1500°C

Standard Type

$B \pm 0.1$
 $A \pm 0.1$
 $T \pm 0.1$

Pre-drilled Type

2 Holes **2H** 2-Screw Nominal Dia. Selection **N** (Through Hole)

4 Holes **4H** 4-Screw Nominal Dia. Selection **N** (Through Hole)

$A \geq B$

Standard Type				Pre-drilled Type				Hole Machining Details		
Part Number	1mm Increment	Selection		Part Number	1mm Increment	Selection	0.5mm Increment		Screw Nominal Dia. Selection	
Type	A	B	T	Type	Number of Holes	A	B	F	G	N (Through)
CEMN	50~470	50~170	3	CEMN	2H	50~470	50~170	9~461	5~165 (2H)	3
			5							4
			10							5
					4H			9~161 (4H)	6	
										8
										10

For F dimension, $d+5 \leq F \leq A-d-5$ is required.
 For G dimension: For 2H, $d/2+2.5 \leq G \leq B-d/2-2.5$; for 4H, $d+5 \leq G \leq B-d-5$.

Ordering Example

Standard Type
 Part Number - **A** - **B** - **T**
 CEMN - 60 - 55 - 3

Pre-drilled Type
 Part Number - **A** - **B** - **T** - **F** - **G** - Screw Nominal Dia.
 CEMN4H - 80 - 80 - 3 - F55 - G55 - N6

T	A	Unit Price		
		B50~100	B101~150	B151~170
3	50~100		-	-
	101~150		-	-
	151~200		-	-
	201~250		-	-
	251~350		-	-
	351~470		-	-
5	50~100		-	-
	101~150		-	-
	151~200		-	-
	201~250		-	-
	251~350		-	-
	351~470		-	-
10	50~100		-	-
	101~150		-	-
	151~200		-	-
	201~250		-	-
	251~350		-	-
	351~470		-	-

Pre-drilled Type	Screw Nominal N	T		
		3	5	10
2H	3			
	4, 5, 6			
	8			
	10			
4H	3			
	4, 5, 6			
	8			
	10			

Pre-drilled Type Price = Standard Type Unit Price + Hole Machining Charge
 (Ex.) Part Number - **A** - **B** - **T** - **F** - **G** - Screw Nominal Dia. >>
 CEMN2H - 90 - 60 - 3 - F60 - G30 - N6
 (Standard Type Unit Price) + (Hole Machining Charge) = Pre-drilled Type Price

Alterations

Part Number - **A** - **B** - **T** - **F** - **G** - Screw Nominal Dia. - (XC, YC)
 CEMN2H - 80 - 80 - 3 - F30 - G40 - N6 - XC15

Alterations	Hole Position from Left	Hole Position from Bottom
Code	XC	YC
Spec.	XC = 1mm Increment $5 \leq XC \leq 456$ $d/2+2.5 \leq XC \leq A-F-d/2-2.5$	YC = 1mm Increment Not available for 2H. $5 \leq YC \leq 160$ $d/2+2.5 \leq YC \leq B-G-d/2-2.5$