



CMG Lochrasterplatten / CMG Grid Plates

Technische Daten / Technical Data

Version: August 2018 / Release: August 2018



CMG Lochrasterplatten / CMG Grid Plates

Anwendungsbeispiele / Reference Applications

• Pneumatik = Zubehör • Nicht im Lieferumfang enthalten / Pneumatic = Accessory • Not included in scope of delivery •

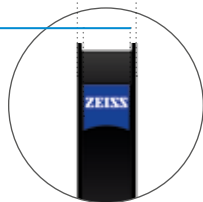
Gesamtbreite inkl. Deckplatte / Total Width incl. Cover Plate:
200 mm

Kern / Core:
150 mm

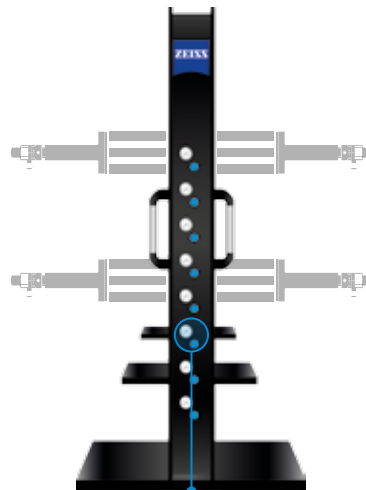
1 mit einseitigem Lochraster /
with one-sided grid

Profil / Bar
+ Top Ends

CMG



2 mit einseitigem oder zweiseitigem Lochraster /
with one-sided or two-sided grid



Profil / Bar +
Top Ends

CMG
(Pneumatik /
Pneumatic)

Belegungsplan • Ebenheit • Oberfläche • Parallelität • Rasterung / Assignment Plan • Flatness • Surface • Parallelism • Grid

1

2

3

4

5

1 + 2

Kennzeichnung Lochposition
zur Erstellung von Belegungsplänen /
Marking hole position
for creating of assignment plans

1 + 2

	0,15 / 1000
	0,4 gesamte Platte / entire plate

1 + 2

Oberfläche / Surface:

- Silber eloxiert / Silver anodised
- Schwarz eloxiert / Black anodised
- Schwarz hartanodisiert / Black hard anodised

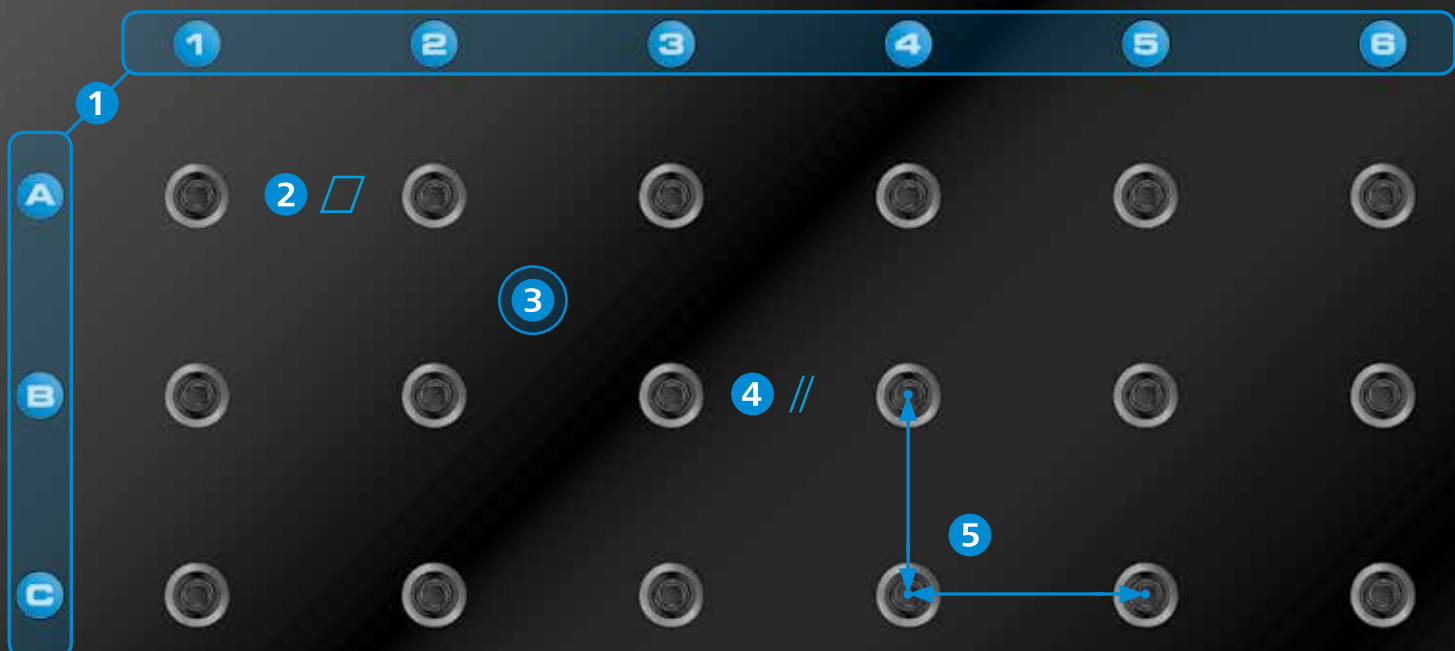
1 + 2

Parallelität / Parallelism:

	0,8
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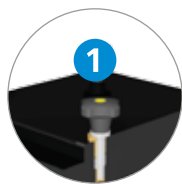
1 + 2

Rasterung / Grid:
50 / 100 / 200



CMG Lochrasterplatten / CMG Grid Plates

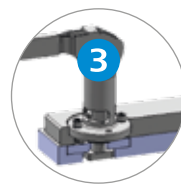
Aufnahme- und Befestigungsvarianten • Buchsenvarianten und Grundplattenanbindung / Locating and Mounting Variants • Pin Variants and Base Plate Connection



Schraub-System / Screwing System

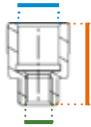
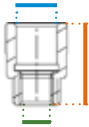
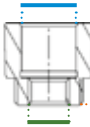

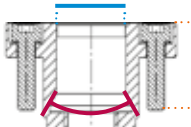
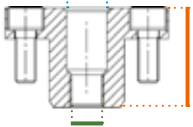
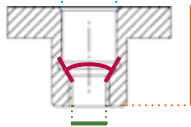
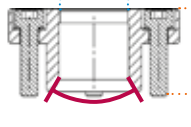
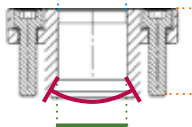
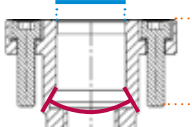
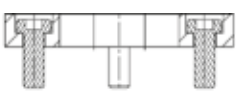
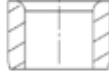


PWS-System / PWS System



PPS-System / PPS System

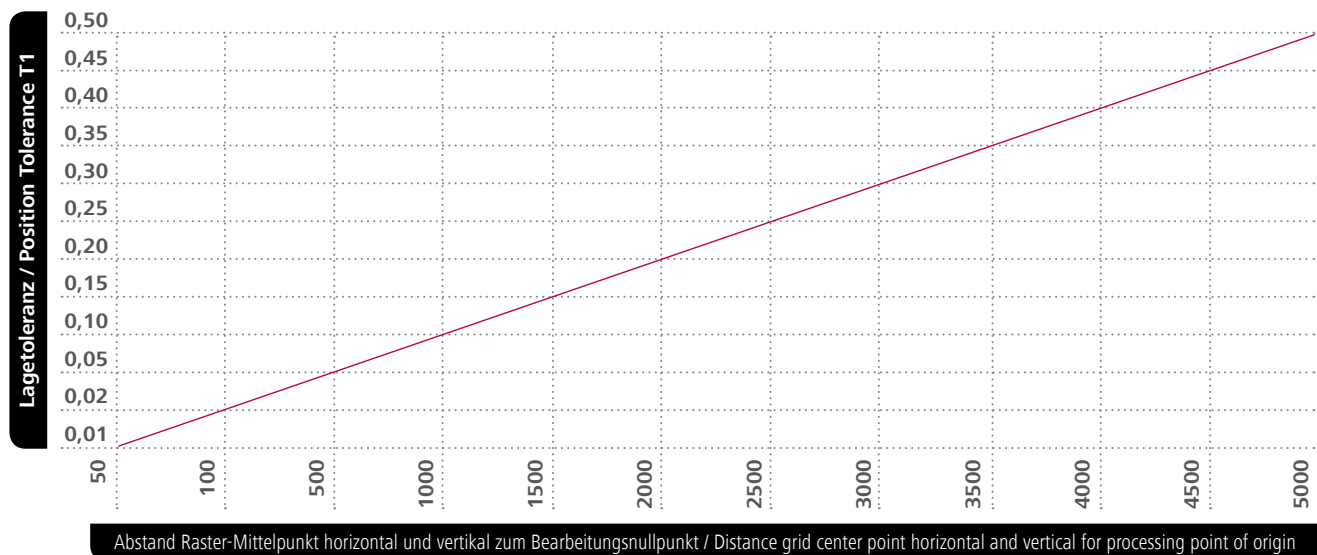
Durchmesser / Diameter Höhe / Height Gewinde / Thread Kegelwinkel / Cone Angle Artikelnummer / Article Nr.

<p>32 02 2155</p> <p>1</p> <p>D12-M8</p>  <ul style="list-style-type: none"> • 12 F7 • 24 • M8 	<p>32 02 2156</p> <p>1</p> <p>D12-M10</p>  <ul style="list-style-type: none"> • 12 F7 • 24 • M10 	<p>32 02 2153</p> <p>1</p> <p>D16-M12</p>  <ul style="list-style-type: none"> • 16 F7 • 24 • M12 	<p>32 02 2154</p> <p>1</p> <p>D20-M16</p>  <ul style="list-style-type: none"> • 20 F7 • 30 • M16 	<p>32 02 2166</p> <p>1</p> <p>D12,5-M6</p>  <ul style="list-style-type: none"> • 20 H7 • 38 • M16 • 60 / 30
<p>12 02 1008</p> <p>1</p> <p>D12-M10 zentriert / D12-M10 center</p>  <ul style="list-style-type: none"> • 12 H7 • 29 • M10 	<p>12 02 1009</p> <p>1</p> <p>D16-M12 zentriert / D16-M12 center</p>  <ul style="list-style-type: none"> • 16 H7 • 29 • M12 	<p>32 02 2116</p> <p>2</p> <p>Konisch / Tapered</p>  <ul style="list-style-type: none"> • 20 H7 • 24 • 60 / 30 	<p>32 02 2117</p> <p>2</p> <p>M12 mit Gewinde / M12 with Thread</p>  <ul style="list-style-type: none"> • 20 H7 • 38 • M12 • 60 / 30 	
<p>32 02 2151</p> <p>2</p> <p>M16 mit Gewinde / M16 with Thread</p>  <ul style="list-style-type: none"> • 20 H7 • 38 • M16 • 60 / 30 	<p>13 09 1901</p> <p>3</p> <p>Spannplatte PPS 1 / Clamping Plate PPS 1</p>  <ul style="list-style-type: none"> • LK 50 	<p>DIN 179 A20 x 20</p> 		

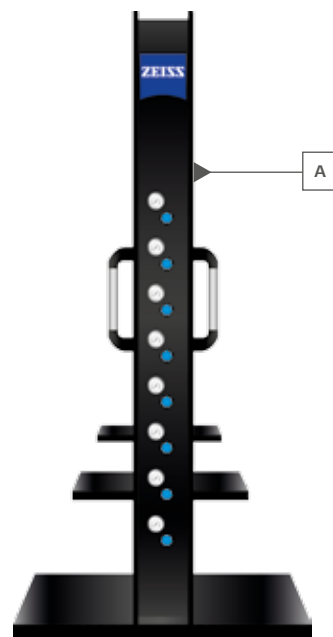
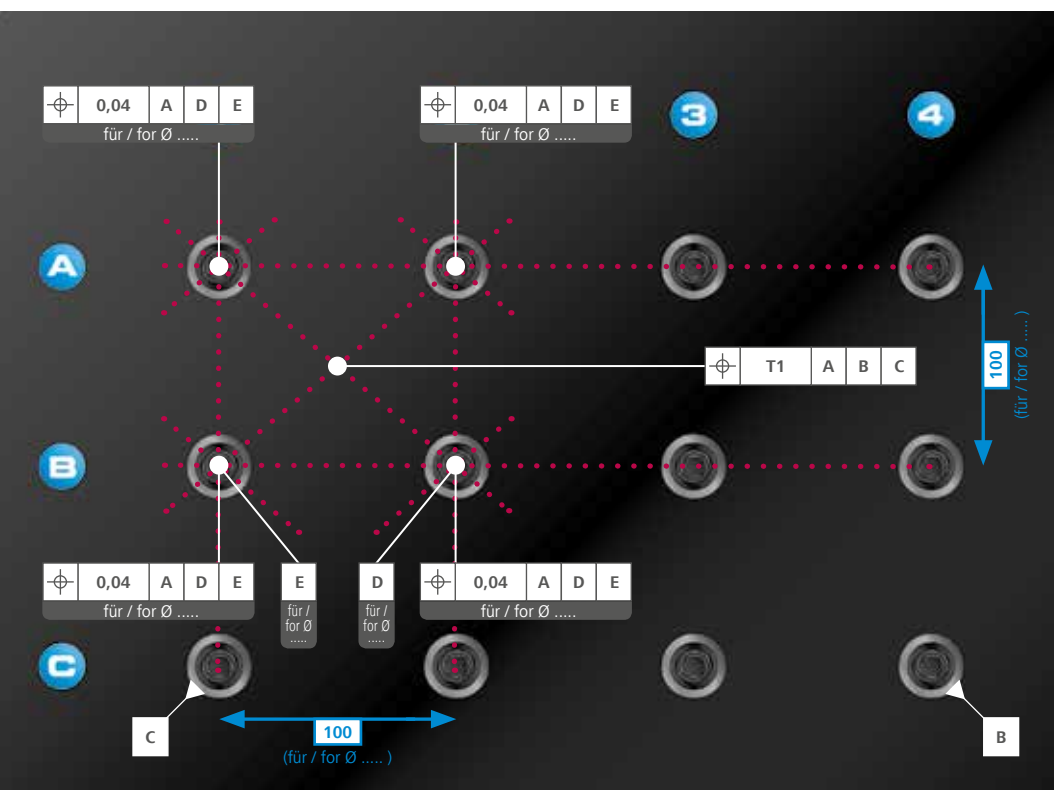
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Genauigkeit der Lochpositionen / Accuracy of the Hole Positions

\oplus	T1	A	B	C
	0,05		A	



Beispiel für die Form und Lage Toleranz / Example for Form and Position Tolerance



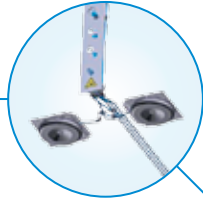
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Dimensionen / Dimensions

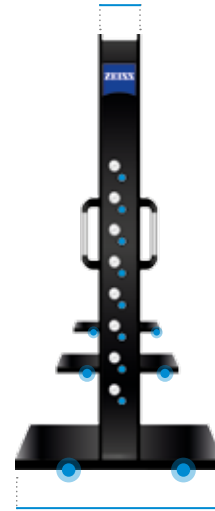
Artikel / Article: **1** Liegende Lochrasterplatte / Horizontal Grid Plate

Artikel / Article: **2** Stehende Lochrasterplatte / Vertical Grid Plate

CMG Zubehör / Accessory:
Pneumatik / Pneumatic



200 mm



990 mm

Gewicht / Weight

Artikel / Article: **1** Liegende Lochrasterplatte / Horizontal Grid Plate

Artikel / Article: **2** Stehende Lochrasterplatte / Vertical Grid Plate

Gewicht/kg ■	Höhe / Height (mm)			
	1840	2040	2240	2440
2040	610	671	731	792
2540	747	822	898	973
3040	884	974	1064	1155
3540	1021	1126	1231	1336
4040	1158	1278	1397	1517
4540	1295	1429	1564	1699
5000	1432	1581	1730	1880

Gewicht/kg ■	Höhe / Height (mm)			
	1860	2060	2260	2460
2040	754	816	878	939
2540	895	974	1052	1122
3040	1036	1131	1225	1306
3540	1178	1288	1398	1490
4040	1319	1445	1571	1752
4540	1522	1664	1807	1936
5000	1663	1821	1980	2120

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