

SPECIFICATIONS

SCA-CMM1-*/SCA-CMP1-*(-S)

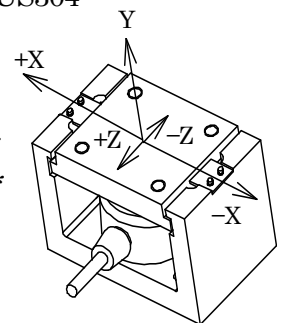
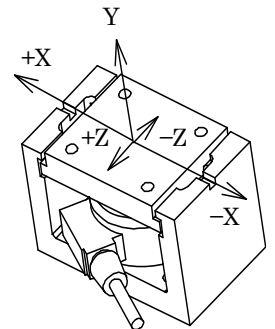
Spec. No. EN216074-E 1/4

Load cell mounting attachment
with slide stop mechanism
for CMM1-50K ~ 2T/CMP1-250K ~ 20T

- Parts No. : SCA-CMM1-50K/2T
 Applicable load cell : CMM1-50K ~ 2T/CMM1R-50K ~ 2T
 Allowable horizontal load : ±29.42 kN { 3 tf } (X axis)
 Allowable horizontal moving length : ±10 mm (Z axis)
 Allowable lift-off protection : 19.61 kN { 2 tf } (Y axis)
 Materials : SS type metal (with plating process)
 Weight : 6 kg approximately
 Accessory : Dummy load cell 1 piece
 Instruction manual 1 piece
 Options : Mounting plate P/N.: SCAP-*

- Parts No. : SCA-CMP1-250K/5T, SCA-CMP1-10T
 Applicable load cell : CMP1-250K ~ 10T
 Allowable horizontal load : 98.07 kN { 10 tf } (X axis)
 Allowable horizontal moving length : ±10 mm (Z axis)
 Allowable lift-off protection : 19.61 kN { 2 tf } (Y axis)
 Materials : SS type metal (with plating process)
 Weight : SCA-CMP1-250K/5T : 15 kg approximately
 SCA-CMP1-10T : 16 kg approximately
 Accessory : Dummy load cell 1 piece
 Guide plate 1 piece
 Instruction manual 1 piece
 Options : Mounting plate P/N.: SCAP-*

- Parts No. : SCA-CMP1-250K/5T-S, SCA-CMP1-10T-S
 Applicable load cell : CMP1-250K ~ 10T
 Allowable horizontal load : 58.84 kN { 6 tf } (X axis)
 Allowable horizontal moving length : ±10 mm (Z axis)
 Allowable lift-off protection : 49.03 kN { 5 tf } (Y axis)
 Materials : SCS type stainless steel, equivalent to SUS304
 Weight : 17 kg approximately
 Accessory : Guide plate 1 piece
 Instruction manual 1 piece
 Options : Mounting plate P/N.: SCAP-*
 Dummy load cell P/N.: SCAD-*



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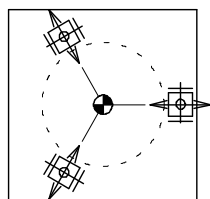
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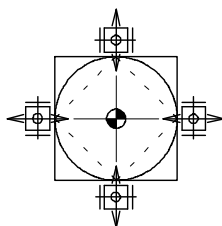
• Parts No.	:SCA-CMP1-20T-S	
Applicable load cell	:CMP1-20T	
Allowable horizontal load	:117.7 kN { 12 tf } (X axis)	
Allowable horizontal moving length	:±10 mm (Z axis)	
Allowable lift-off protection	:49.03 kN { 5 tf } (Y axis)	
Materials	:SCS type stainless steel, equivalent to SUS304	
Weight	:29 kg approximately	
Accessory	:Guide plate	1 piece
	:Instruction manual	1 piece
Options	:Mounting plate	P/N.:SCAP-*
	:Dummy load cell	P/N.:SCAD-*

Remark

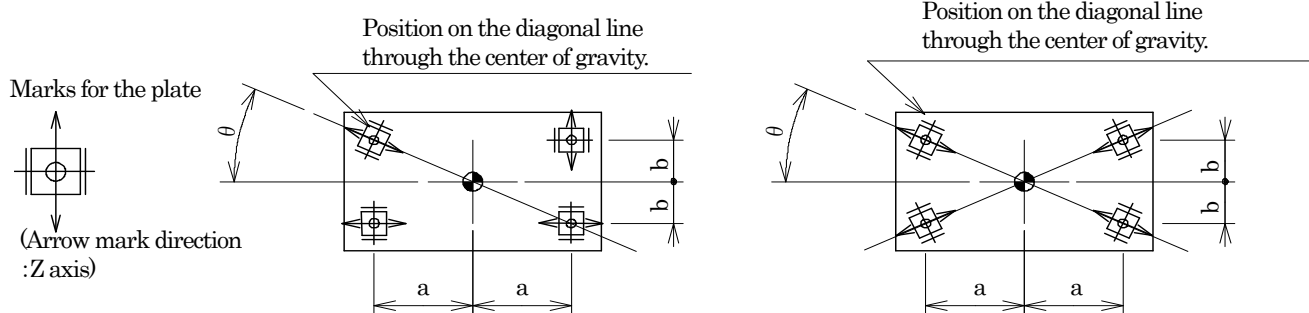
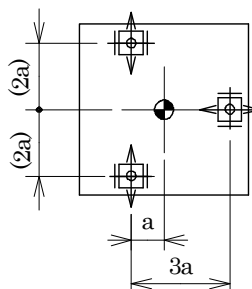
- 1) Secure the space around the tank bracket for using the jack.
- 2) The mounting height is recommended near the center of gravity elevation for the tank.
(Depending on the conditions, overturning protection device should be required separately.)
- 3) Minebea recommends 3 points of supports basically.



120° ±3 equally divided



90° ±4 equally divided

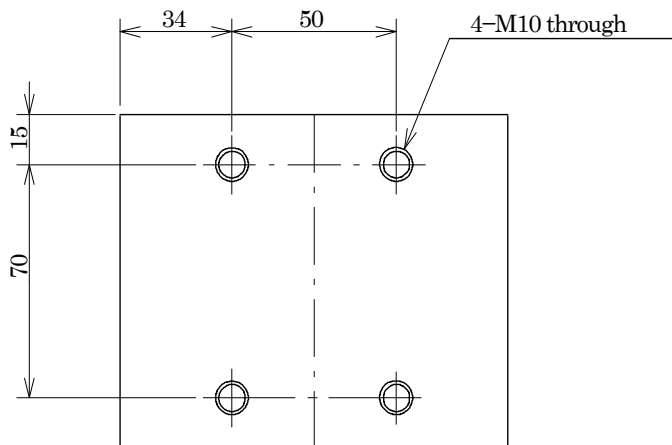
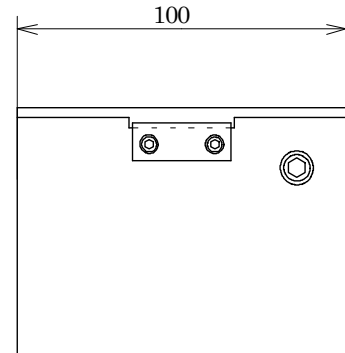
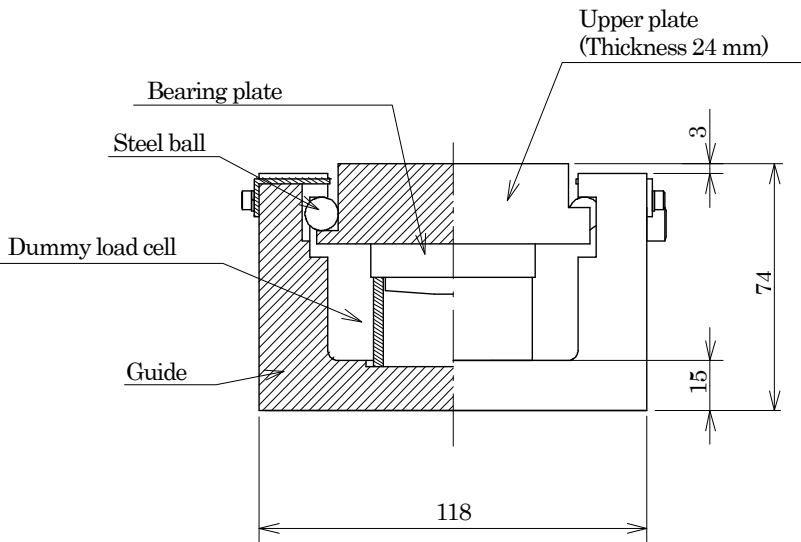
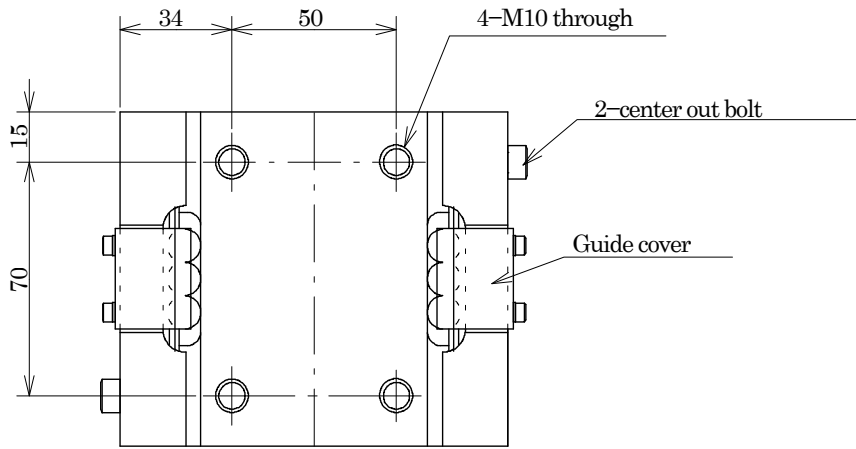


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Unit : mm

Parts No. table

P/N	Applicable load cell	Weight(Approx.kg)
SCA-CMM1-50K/2T	CMM1-50K~2T	6

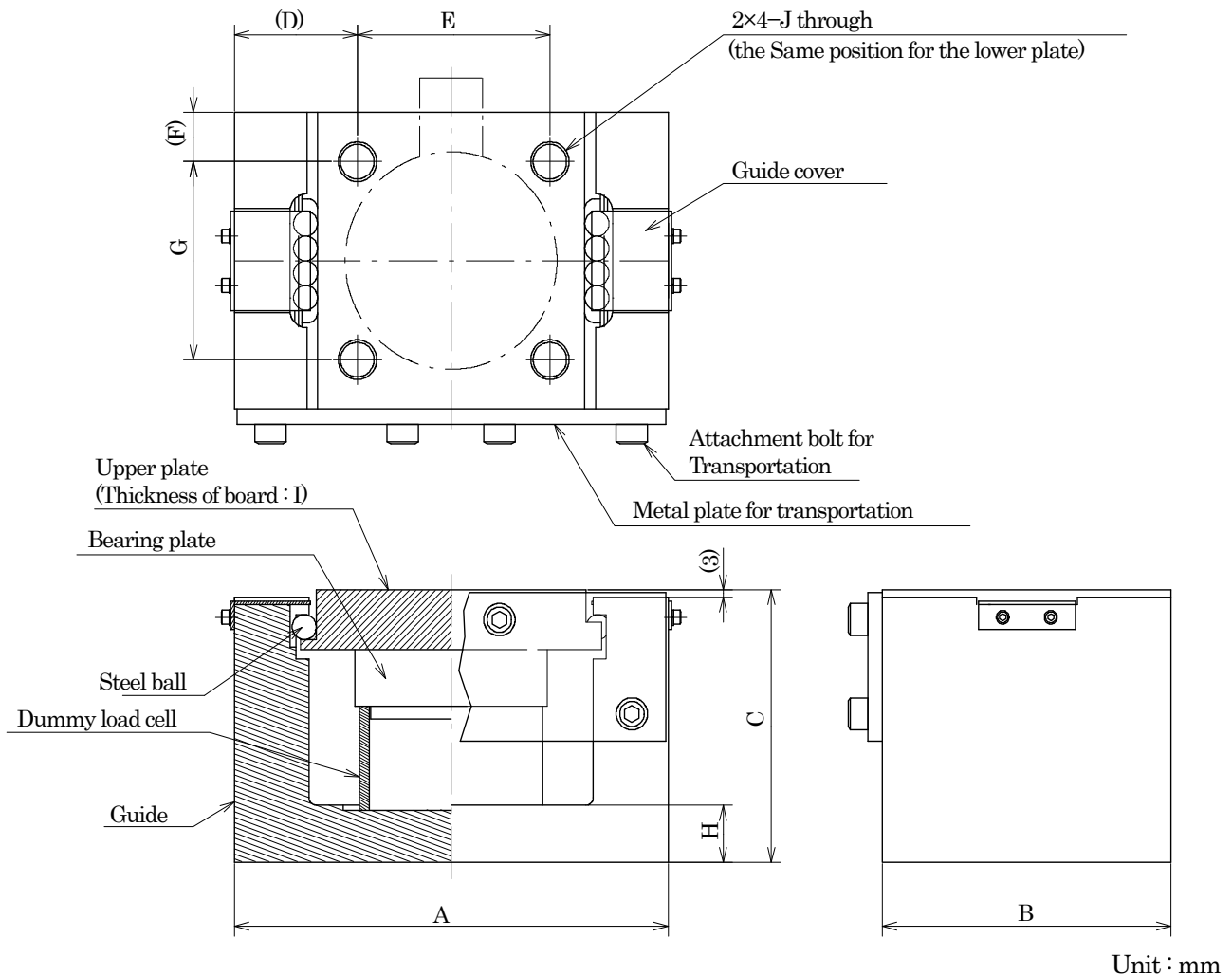
(The weight is including the load cell (Option).)

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SCA-CMM1-※/SCA-CMP1-※(-S)

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Outline dimension table

P/N	Applicable load cell	A	B	C	D	E	F	G	H	I	J	Weight (Approx.kg)
SCA-CMP1-250K/5T	CMP1-250K~5T	180	120	110	50	80	20	80	23	24	M16	15
SCA-CMP1-10T	CMP1-10T											16
SCA-CMP1-250K/5T-S	CMP1-250K~5T	180	140	131	50	80	20	100	26	30	M16	17
SCA-CMP1-10T-S	CMP1-10T											17
SCA-CMP1-20T-S	CMP1-20T	250	160	140	70	110	25	110	32	30	M20	29

(The weight is including the load cell (Option).)

※Specifications and outline dimensions and so on which have printed may subject to change for the purpose of improvement without notice.