

Series CA2

Trunnion and Double Clevis Mounting Bracket

- Strength is the same as cylinder brackets.

Applicable Series

Bracket type	Applicable series
Trunnion mounting bracket	CA2, CA2W, CA2WK CA2K, CA2Q, CBA2
Double clevis bracket	CA2, CA2K, CA2Q, CBA2

* Please confirm SMC at the time of mounting.

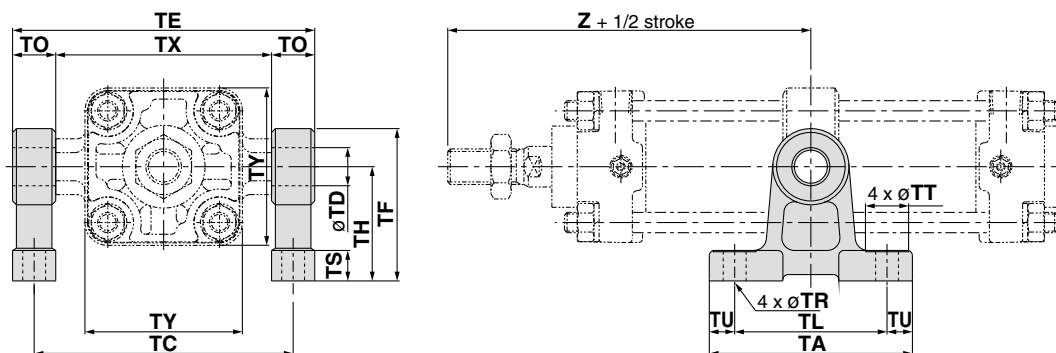
Description	Bore size	CA2□40	CA2□50	CA2□63	CA2□80	CA2□100
Trunnion mounting bracket		CA2-S04		CA2-S06	MB-S10	
Double clevis bracket		CA2-B04	CA2-B05	CA2-B06	CA2-B08	CA2-B10

Note) 1. The above brackets cannot be specified in the part number of the cylinder.
2. They must be ordered separately from the cylinder.
3. When the trunnion brackets are specified, two pieces should be ordered for each cylinder.

Trunnion bracket

Material: Cast iron

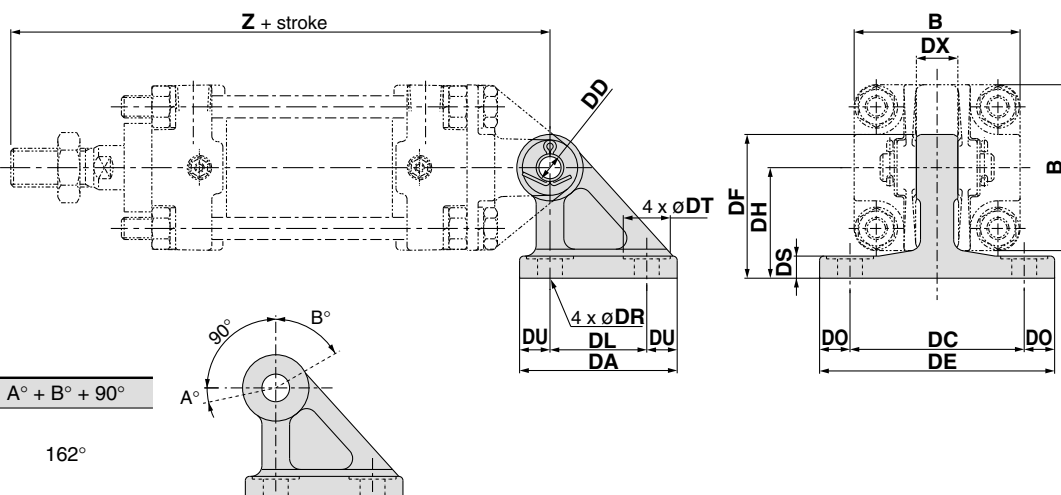
* This assembly drawing is provided as a reference.
The trunnion bracket must be ordered separately.



Part no.	Bore size (mm)	TA	TL	TU	TC	TX	TE	TO	TR	TT	TS	TH	TF	TY	Z	TD-H10 (Hole)
CA2-S04	40	80	60	10	102	85	119	17	9	17	12	45	60	62	93	15 ^{+0.070} ₀
	50	80	60	10	112	95	129	17	9	17	12	45	60	74	103	15 ^{+0.070} ₀
CA2-S06	63	100	70	15	130	110	150	20	11	22	14	55	73	90	107	18 ^{+0.070} ₀
MB-S10	80	120	90	15	166	140	192	26	13.5	24	17	75	100	110	129	25 ^{+0.084} ₀
	100	120	90	15	188	162	214	26	13.5	24	17	75	100	130	135	25 ^{+0.084} ₀

Double clevis bracket

Material: Cast iron



Rotation

Bore size (mm)	A°	B°	A° + B° + 90°
40 to 100	12°	60°	162°

Note) This assembly drawing is provided as a reference. The trunnion bracket must be ordered separately.

Part no.	Bore size (mm)	DA	DL	DU	DC	DX	DE	DO	DR	DT	DS	DH	DF	B	Z	DDH10 (Hole)
CA2-B04	40	57	35	11	65	15	85	10	9	17	8	40	52	60	165	10 ^{+0.058} ₀
CA2-B05	50	57	35	11	65	18	85	10	9	17	8	40	52	70	183	12 ^{+0.070} ₀
CA2-B06	63	67	40	13.5	80	25	105	12.5	11	22	10	50	66	85	196	16 ^{+0.070} ₀
CA2-B08	80	93	60	16.5	100	31.5	130	15	13.5	24	12	65	90	102	235	20 ^{+0.084} ₀
CA2-B10	100	93	60	16.5	100	35.5	130	15	13.5	24	12	65	90	116	256	25 ^{+0.084} ₀