

HTC series

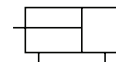


HTCHL-SD32-S30

Features

- Applicable for high ambient temperature up to 150°C.
- D-HT150D, heat resistant type auto switch applicable for temperature up to 130°C
- Ideal for resin molding, die-cast, various casting molds.

Symbol



Double Acting / Single Rod

How to Order

HTC - SD 32 - S 40

① ② ③ ④ ⑤ ⑥ ⑦

① Series

Series	Type	Tube material	Pressure
HTC	Standard	Steel	140 kgf/cm ²
HTCHL	Auto switch attached type	SUS	

② Mounting style

SD	Standard
LA	Axial angle of foot
FA	Rod side flange

③ Bore size

32	Ø32
40	Ø40
50	Ø50
63	Ø63
80	Ø80

④ Cylinder stroke

Bore size	Standard stroke	Max. stroke
Ø32	5, 10, 15, 20, 25, 30, 35, 40, 45, 50	50
Ø40		100
Ø50		
Ø63		
Ø80		
Ø100	-	-
Ø125	-	-

- ※ Check buckling, as it varies depending on mounting style.
- ※ Contact KCC for longer stroke.
- ※ The middle stroke (55, 60, 65 ...) is produced by putting space of 5, 10, 20 mm.

⑥ Rod end

Nil	Rod end female thread (Standard)
N	Rod end male thread

⑥ Auto switch

D-HT150D	Heat resistant type
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- ※ Only for auto switch attached type.
- ※ For more information, refer to Auto Switch Catalogue.

⑦ Number of auto switch

Nil	2 pcs
1	1 pc
N	N pcs (N:3,4,5...)

- ※ Only for auto switch attached type.

Specifications

Model	HTC (Standard)	HTCHL (Auto switch attached type)
Tube	Steel	SUS
Bore size (mm)	Ø32, Ø40, Ø50, Ø63, Ø80	
Max. operating pressure	140kgf/cm ² (14.0MPa)	
Proof pressure	210kgf/cm ² (21.0MPa)	
Min. operating pressure	3kgf/cm ² (0.3MPa)	
Operating piston speed	10~300mm/sec	
Ambient & fluid temperature	-10 ~ 150°C	-10 ~ 130°C
Oil	Petroleum-based fluid, Phosphoric Ester oil	

※ This product is made to order specifications. please contact us for delivery and outer size.