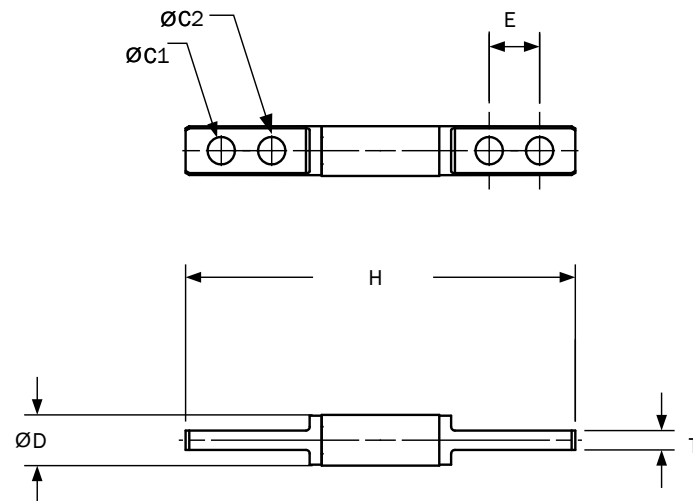




NOTES

- 1.Material Steel,shiny nickle plated
- 2.Refer to part# table for our standard torque
- 3.Other torque parameter is defined by customer
- - No need tooling cost
- 4.Torque Hinge open&close life cycle 10,000 at least
- 5.360° rotation
- 6.Enable users to easily position doors/
panels/display screens and other mounted
components and hold them securely at any
desired angle
- 7.Ergonomic design with smooth&consistent motion

Reference	D	H	E	C1	C2	T	Std. torque
1FH06-02	6.0	20.2	3.0	1.5	2.1	1.7	0.1-0.2N.m ○
1FH07-01	5.2	39.8	5.2	2.8	2.8	2.0	0.1-0.2N.m
1FH07-02	5.2	39.8	5.2	2.8	2.8	2.0	0.2-0.3N.m
1FH07-03	5.2	39.8	5.2	2.8	2.8	2.0	0.3-0.4N.m
1FH08-05	7.2	44.5	6.3	3.3	3.3	2.2	0.4-0.6N.m
1FH08-07	7.2	44.5	6.3	3.3	3.3	2.2	0.6-0.8N.m
1FH08-09	7.2	44.5	6.3	3.3	3.3	2.2	0.8-1.0N.m
1FH09-09	8.7	57.1	7.9	3.8	3.8	3.2	0.8-1.0N.m
1FH09-11	8.7	57.1	7.9	3.8	3.8	3.2	1.0-1.2N.m
1FH09-13	8.7	57.1	7.9	3.8	3.8	3.2	1.2-1.5N.m
1FH10-14	12.3	69.8	9.5	4.5	4.5	5.1	1.3-1.5N.m
1FH10-16	12.3	69.8	9.5	4.5	4.5	5.1	1.4-1.7N.m
1FH10-18	12.3	69.8	9.5	4.5	4.5	5.1	1.6-1.9N.m
1FH177-002	2.5	17.7	NA	NA	NA	1.5	0.02-0.03N.m *
1FH08-01	7.2	44.5	6.3	3.3	3.3	2.2	0.05-0.1N.m **
1FH10-04	12.3	69.8	9.5	4.5	4.5	5.1	0.3-0.7N.m **

○ 1FH06:LIFE CYCLE IS 5000 OPEN&CLOSE

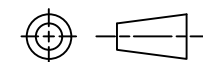
* FH177-002 EXTREMELY COMPACT SIZE, NO SCREW HOLE

** PARTICULARLY GOOD ACTING AS A DAMPLING HINGE



UNLESS OTHERWISE
SPECIFIED
GENERAL TOLERANCE
DIN ISO 2768 mk

THIRD ANGLE PROJECTION



ANGULAR TOLERANCE ±0.5 DEGREES
UNSPECIFIED RADII 0.25mm
DRAFT ANGLE 0.5 DEGREES

DO NOT SCALE

ALL DIMENSIONS IN mm

DATE: 19 May 2016

MATERIAL: SEE TABLE

ITEM NUMBER: SEE TABLE

TITLE:
COMPACT SIZE TORQUE HINGE
STRAIGHT TYPE

DWG.No.

05001601

REV,

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