

Fixture Accessories: Fixture Hanger, DCH series

Flameproof and Dust protection by enclosure

Zone 1 & 2 – 22



Application

The DCH fixture hangers are designed for suspension or pipe pendant mounting of lighting fixtures. They are suitable for use in Zone 1, Zone 2, and Zone 22 hazardous (explosive) atmospheres.

Specification

Body material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (Grey)



Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	22
Equipment Group/Category	II 2G	II 3D
Symbol of Protection	Ex d IIB Gb	Ex tc IIB Dc
Conformity to Standards	EN IEC 60079-0, EN 60079-1, EN IEC 60079-31	
Ambient Temperature	-20°C to +75°C	
Index of Protection	IP54	

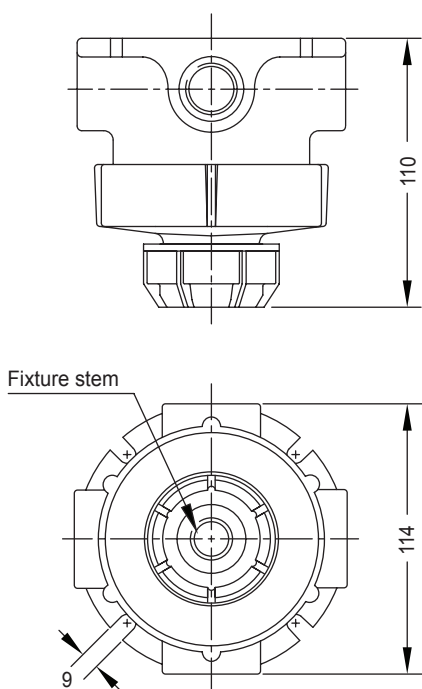
Catalogue Number Logic

DCH			
Series	Entry arrangement	Entry threads	Fixture stem
C	2 hub straight	1 1/2" NPT	1 1/2" NPT
L	2 hub angle	2 3/4" NPT	2 3/4" NPT
T	3 hub		
X	4 hub		

Ordering Requirements

Cat. No.	Entry diagram	Entry threads	Fixture stem size	Volume (cm³)	Approx. weight (kg)
2 Hub straight					
DCHC 11		1/2" NPT	1/2" NPT	410	0.868
DCHC 12			3/4" NPT		
DCHC 21		3/4" NPT	1/2" NPT	410	0.875
DCHC 22			3/4" NPT		
2 Hub angle					
DCHL 11		1/2" NPT	1/2" NPT	420	0.868
DCHL 12			3/4" NPT		
DCHL 21		3/4" NPT	1/2" NPT	420	0.875
DCHL 22			3/4" NPT		
3 Hub					
DCHT 11		1/2" NPT	1/2" NPT	410	0.868
DCHT 12			3/4" NPT		
DCHT 21		3/4" NPT	1/2" NPT	410	0.875
DCHT 22			3/4" NPT		
4 Hub					
DCHX 11		1/2" NPT	1/2" NPT	430	0.868
DCHX 12			3/4" NPT		
DCHX 21		3/4" NPT	1/2" NPT	430	0.875
DCHX 22			3/4" NPT		

Dimensions (in mm)



Note: When conduit is used for entry, a sealing fitting and compound (flame-arresting element) shall be installed at the point of entry to the lighting fixture.