

Conduit Fitting: Reducer and Adaptor (Enlarger), DRH and DAT Series



Flameproof and Dust protection by enclosure

Zone 1 & 2 – 21 & 22

Application

Reducer and Adaptor are provided a means of attachment between dissimilar thread types or thread sizes.

Specification

Body : Brass
 Entry thread seal : Aramid fiber
 (For metric threads only)

Option

Brass : Nickel-plated is available upon request

Ordering

add option (-□) to Cat. No. (Brass only)
 e.g. DAT-M13-NI (Nickel-plated brass)

Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Equipment Group/Category	⊕ II 2G	⊕ II 2D
Symbol of Protection	Ex d IIC Gb	Ex tb IIIC Db IP66
Certificate	LCIE 13 ATEX 3046 U IECEX LCIE 13.0028U	
Conformity to Standards	EN 60079-0:2012, EN 60079-1:2007, EN 60079-31:2009 IEC 60079-0:2011, IEC 60079-1:2007-04, IEC 60079-31:2008	
Ambient Temperature	-20°C to +75°C	
Index of Protection	IP66	



Selection Chart for Reducer and Adaptor (Enlarger)

		Female Threads																					
		M16 x 1.5	M20 x 1.5	M25 x 1.5	M32 x 1.5	M40 x 1.5	M50 x 1.5	M63 x 1.5	M75 x 1.5	M90 x 2.0	M100 x 2.0	NPT 1/2"	NPT 3/4"	NPT 1"	NPT 1-1/4"	NPT 1-1/2"	NPT 2"	NPT 2-1/2"	NPT 3"	NPT 3-1/2"	NPT 4"		
Male Threads	M16 x 1.5		A	A	A							A	A	A									
	M20 x 1.5	R		A	A	A						A	A	A									
	M25 x 1.5	R	R		A	A	A					R	A	A	A								
	M32 x 1.5	R	R	R		A	A	A				R	R	A	A	A							
	M40 x 1.5		R	R	R		A	A	A			R	R	R	A	A	A						
	M50 x 1.5			R	R	R		A	A	A			R	R	R	A	A	A					
	M63 x 1.5				R	R	R		A	A	A			R	R	R	A	A	A				
	M75 x 1.5					R	R	R		A	A				R	R	R	A	A	A			
	M90 x 2.0						R	R	R		A					R	R	R	A	A	A		
	M100 x 2.0							R	R	R		A					R	R	R	A	A		
NPT 1/2"	R	A	A									A	A	A									
NPT 3/4"	R	R	A	A	A							R		A	A	A							
NPT 1"	R	R	R	A	A	A						R	R		A	A	A						
NPT 1-1/4"		R	R	R	A	A	A					R	R	R		A	A	A					
NPT 1-1/2"			R	R	R	A	A	A				R	R	R		A	A	A					
NPT 2"				R	R	R	A	A	A				R	R	R		A	A	A				
NPT 2-1/2"					R	R	R	A	A	A				R	R	R		A	A	A			
NPT 3"						R	R	R	A	A					R	R	R		A	A			
NPT 3-1/2"							R	R	R	A						R	R	R		A			
NPT 4"								R	R	R							R	R	R		A		

R Reducer, DRH series

A Adaptor (Enlarger), DAT series