

# Reducer

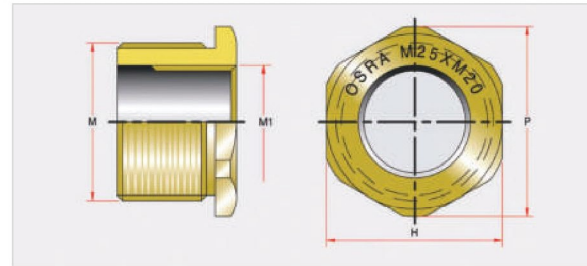


## OSRA Type

Flameproof & Increased Safety

### Application

Provides a means of connection between cable entry devices and equipment having dissimilar threads.



Adaptor Type / Size	Entry Thread Size [M]		Entry Thread Size [Metric, NPT, PF]		Entry Thread Size [PG]		Hexagon Dimension [H]		
	M(Male)	M1(Female)	M(Male)	M1(Female)	M(Male)	M1(Female)	Metric	NPT	PG
OSRA 20	M20	M16	-	-	PG11	PG7	H27 X 29	-	H21 X 23
					PG13.5	PG9			H24 X 27
OSRA 25	M25	M16	3/4"	1/2"	PG16	PG9	H31 X 34	H31 X 34	H26 X 29
		M20		-		PG11			
OSRA 32	M32	M20	1"	1/2"	PG21	PG11	H38 X 41	H38 X 41	H31 X 34
		M25		3/4"		PG13.5			
OSRA 40	M40	M20	1-1/4"	1/2"	PG29	PG13.5	H46 X 49	H48 X 51	H42 X 46
		M25		3/4"		PG16			
		M32		1"		PG21			
OSRA 50	M50	M25	1-1/2"	3/4"	PG36	PG16	H57 X 61	H57 X 61	H52 X 56
		M32		1"		PG29			
		M40		1-1/4"		PG21			
OSRA 63	M63	M32	2"	1"	PG42	PG21	H70 X 75	H70 X 75	H60 X 65
		M40		1-1/4"		PG29			
		M50		1-1/2"		PG36			
OSRA 75	M75	M40	2-1/2"	1-1/4"	PG48	PG29	H82 X 88	H82 X 88	H65 X 71
		M50		1-1/2"		PG36			
		M63		2"		PG42			
OSRA 90	M90	M50	3"	1-1/2"	-	-	H98 X 106	H98 X 106	-
		M63		2"		-			
		M75		2-1/2"		-			
OSRA 100	M100	M63	3-1/2"	2"	-	-	H112 X 120	H112 X 120	-
		M75		2-1/2"		-			
		M90		3"		-			

### Protection

II2 GD Exd IIC / Exe II / Ex tD A21 / IP66 /67

### Design specification

BS 6121, IEC 62444, EN 50262

### Regulation

According to BS, IEC & CENELEC  
Suitable for use in Zone1, Zone2

### Certificate/Classification

IECEX KOSHA (IECEX KOS 09.0003X)  
ATEX NEMKO (03ATEX1458X)  
CU TR, KCs, DNV, RMRS

### Materials

Nickel Plated Brass(Standard), Brass, Stainless Steel

### Accessories

Lock Nut, Sealing Washer

### Cable Gland Ordering

(Gland Type / Size & Entry Thread Size)  
e.g. OSRA-20 / M20(M)\*M16(F)  
OSRA-25 / NPT 3/4"(M)\*M16(f)

### Note

Male & Female thread can be made in Metric.  
NPT & PF is available by order requirement.  
All dimensions in millimeters,.