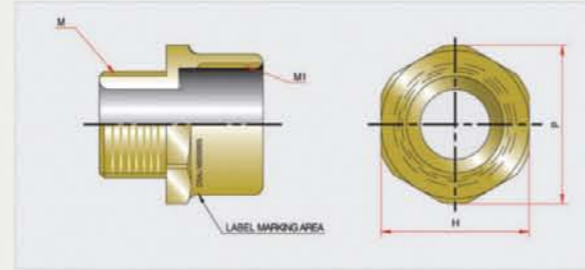


# Adaptor



**OSAJ 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 [Metric]		Entry Thread Size [NPT]		Entry Thread Size [PG]		Hexagon Dimension [H]		
	M(Male)	M1(Female)	M(Male)	M1(Female)	M(Male)	M1(Female)	Metric	NPT	PG
OSAJ 20	M16	M20	-	-	PG7	PG11	H25 X 27	-	H21 X 23
					PG9				H25 X 28
					PG11	PG13.5			
					PG13.5				
OSAJ 25	M16	M25	3/8"	3/4"	PG7	PG16	H30 X 33	H30 X 33	H27 X 30
					PG9				
					PG11				
OSAJ 32	M20	M32	1/2"	1"	PG13.5	PG21	H37 X 40	H38 X 41	H34 X 37
					PG9				
					PG11				
					PG16				
OSAJ 40	M25	M40	3/4"	1-1/4"	PG13.5	PG29	H46 X 50	H48 X 52	H42 X 46
					PG16				
					PG21				
					PG29				
OSAJ 50	M32	M50	1"	1-1/2"	PG13.5	PG36	H57 X 61	H55 X 59	H51 X 53
					PG16				
					PG21				
					PG29				
OSAJ 63	M40	M63	1-1/4"	2"	PG21	PG42	H70 X 75	H68 X 73	H60 X 65
					PG29				
					PG36				
					PG42				
OSAJ 75	M50	M75	1-1/2"	2-1/2"	PG29	PG48	H82 X 89	H82 X 88	H66 X 71
					PG36				
					PG42				
OSAJ 90	M63	M90	2"	3"	-	-	H98 X 106	H98 X 106	-
OSAJ 100	M75	M100	2-1/2"	3-1/2"	-	-	H112 X 120	H112 X 120	-

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

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

**Certificate**  
IECEX KOSHA (IECEX 09.0002X)  
ATEX NEMKO(03ATEX1459X)  
CU TR  
KIMM(EX08 FLP 187)

**Materials**  
Nickel plated brass / Brass / Stainless Steel

**Accessories**  
Lock Nut, Sealing Washer

**Cable Gland Ordering**  
(Adaptor Type / Size & Entry Thread Size)  
e.g. OSAJ-20 / M16(M)\*M20(F)  
OSAJ-20 / NPT 1/2"(M)\*M25(F)

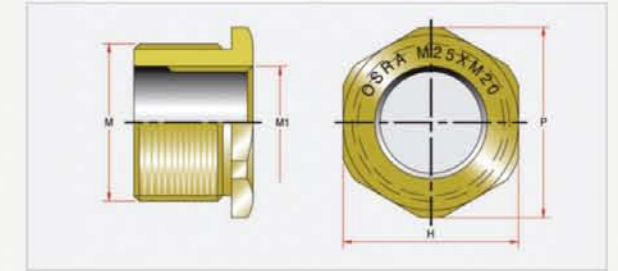
**Note**  
Male & Female in Metric, NPT&PF is available by other requirement.  
All dimentions in millimeters (except for type NPT)

# Reducer



**OSRA Type**  
Flameproof & Increased Safety

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



Reducer Type / Size	Entry Thread Size [Metric]		Entry Thread Size [NPT]		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	H25 X 27	-	H21 X 23
					PG13.5	PG9			H25 X 27
OSRA 25	M25	M20	3/4"	-	PG16	PG11	H30 X 33	H30 X 33	H25 X 29
						PG9			
OSRA 32	M32	M20	1"	-	PG21	PG13.5	H37 X 40	H38 X 41	H34 X 37
						PG16			
OSRA 40	M40	M25	1-1/4"	-	PG29	PG13.5	H46 X 50	H48 X 52	H42 X 46
						PG16			
OSRA 50	M50	M32	1-1/2"	-	PG36	PG16	H57 X 61	H55 X 59	H51 X 53
						PG21			
OSRA 63	M63	M40	2"	-	PG42	PG21	H70 X 75	H68 X 73	H60 X 65
						PG29			
OSRA 75	M75	M50	2-1/2"	-	PG48	PG29	H82 X 89	H82 X 88	H66 X 71
						PG36			
OSRA 90	M90	M63	3"	-	-	-	H98 X 106	H98 X 106	-
OSRA 100	M100	M75	3-1/2"	-	-	-	H112 X 120	H112 X 120	-

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

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

All dimensions in millimeters (except for type NPT).

**Certificate**  
IECEX KOSHA (IECEX KOS 09.0003X)  
ATEX NEMKO (03ATEX1458X)  
CU TR  
KIMM(EX08FLP188)

**Materials**  
Nickel Plated Brass(Standard), Brass, Stainless Steel

**Accessories**  
Lock Nut, Sealing Washer

**Reducer 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.