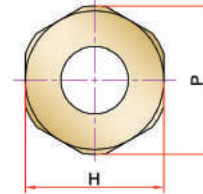
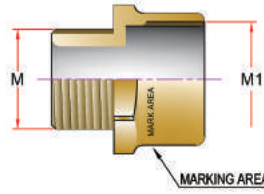


OSAJ



Application : Adaptor

- Provides a means of thread conversion

Design Specification	BS 6121, IEC 62444, EN 50262
Compliance Standard	IEC/EN 60079-0, 1, 7, 31
ATEX Certification	Presafe 17 ATEX 7985X
IECEX Certification	IECEX PRE 15.0019X
KCs Certification	15-AV2B0-0140~2, 19-AV2B0-0504~6X
TR CU Certification	RU C-KR.AA87.B.01105
PESO Certification	P465223
CCC Certification	2020332313000816
Code of Protection	II2G Ex db IIC Gb, Ex eb IIC Gb, II2D Ex tb IIIC Db
Operating Temperature	-60 ° C ~ 110 ° C
Regulation	Zone 1,2 & 21,22, Gas Group IIA, IIB, IIC, Dust Group IIA, IIIB, IIIC
Ingress Protection (Metric) (NPT)	IP 66 / 68 (request in advance if IP68 required) NPT tapered hole : IP66 IP68(apply non-hardensng grease) Clearance hole : IP66/68(using IP Washer)
Applicable Cable Specification	Non-armoured cable, Braided amoured cable
Gland Material	Nickel plated brass(standard), Brass(only), Stainless steel(316L)
Gasket (washer)	Nylon(Standard), PTFE-Teflon(Option)
Accessories (optional)	Lock nut, Sealing washer

The standard applied to KCS is Korean industrial standard created by translating IEC international standards without changing the technical content and standard format.

Order Example

Part No.	Thread	Material	Accessories
OSAJ 01	M16 X M20	Nickel plated brass	Lock nut, Sealing washer

Part No Example : OSAJ 0809(OSAJ, NPT 3" x NPT 3-1/2") => Please refer to the below table

Other than IECEx, ATEX and KCs marking, the marking requirement must be informed when ordered.

OSAJ		Female thread size(M1)																					
		METRIC										NPT/PF											
		M16	M20	M25	M32	M40	M50	M63	M75	M90	M100	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	
Metric	M16	00	01	02	03								000	001	002	003							
	M20		11	12	13	14								101	102	103	104						
	M25			22	23	24	25								202	203	204	205					
	M32				33	34	35	36								303	304	305	306				
	M40					44	45	46	47								404	405	406	407			
	M50						55	56	57	58								505	506	507	508		
	M63							66	67	68	69								606	607	608	609	
	M75								77	78	79									707	708	709	710
	M90									88	89										808	809	810
	M100										99											909	910
NPT/PF	3/8"	000	001	002	003								0000	0001	0002	0003						010	
	1/2"		011	012	013	014								0101	0102	0103	0104						
	3/4"			022	023	024	025								0202	0203	0204	0205					
	1"				033	034	035	036								0303	0304	0305	0306				
	1-1/4"					044	045	046	047								0404	0405	0406	0407			
	1-1/2"						055	056	057	058								0505	0506	0507	0508		
	2"							066	067	068	069								0606	0607	0608	0609	
	2-1/2"								077	078	079									0707	0708	0709	0710
	3"									088	089										0808	0809	0810
	3-1/2"										099											0909	0910
4"																						1010	