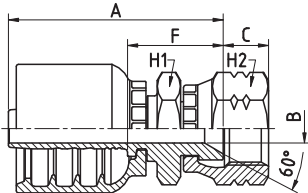




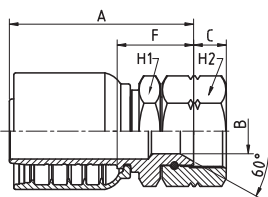
OPNS TYPE

JIS STANDARD CONNECTIONS



OPNS24011

JIS METRIC FEMALE 60° CONE SEAT (KOMATSU)
JIS B 8363 (CRIMPED-BACK NUT)

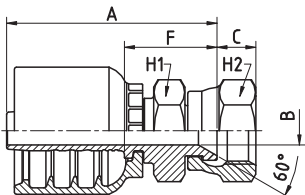


OPNS24012

JIS METRIC FEMALE 60° CONE SEAT (KOMATSU)
JIS B 8363 (THRUST-WIRE NUT)

PART. REF.	HOSE BORE			THREAD	DIMENSIONS inch					
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	DN	inch	Size		B	A	C	F	H ₁	H ₂
OPNS24011-06-14	10	3/8"	- 06	M 14x1.5	0.16	2.09	0.41	0.93	0.75	0.75
OPNS24011-06-18	10	3/8"	- 06	M 18x1.5	0.28	2.09	0.45	0.93	0.94	0.94
OPNS24011-08-22	12	1/2"	- 08	M 22x1.5	0.37	2.20	0.55	0.98	1.06	1.06
OPNS24011-10-24	16	5/8"	- 10	M 24x1.5	0.49	2.40	0.59	1.05	1.26	1.26
OPNS24011-12-30	19	3/4"	- 12	M 30x1.5	0.59	2.68	0.72	1.24	1.42	1.42
OPNS24011-16-33	25	1"	- 16	M 33x1.5	0.78	3.21	0.84	1.31	1.61	1.61
OPNS24011-20-36	31	1.1/4"	- 20	M 36x1.5	0.78	3.68	0.79	1.61	1.81	1.81
OPNS24012-24-42	38	1.1/2"	- 24	M 42x1.5	1.02	4.17	0.74	1.73	2.17	2.17



OPNS23811

JIS BSP FEMALE 60° CONE SEAT (TOYOTA) JIS B 8363

PART. REF.	HOSE BORE			THREAD	DIMENSIONS inch					
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	DN	inch	Size		B	A	C	F	H ₁	
OPNS23811-06-06	10	3/8"	- 06	3/8" - 19	0.28	2.07	0.39	0.91	0.87	0.87
OPNS23811-08-08	12	1/2"	- 08	1/2" - 14	0.37	2.13	0.45	0.91	1.06	1.06
OPNS23811-12-12	19	3/4"	- 12	3/4" - 14	0.59	2.46	0.53	1.02	1.26	1.26
OPNS23811-16-16	25	1"	- 16	1" - 11	0.78	3.09	0.57	1.19	1.50	1.50