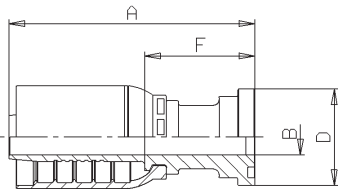




OPS TYPE

FLANGE CODE 61 STANDARD CONNECTIONS

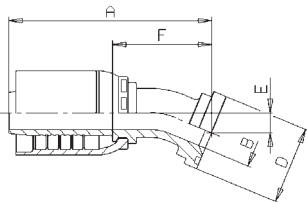


OPS23311

STRAIGHT FLANGE HEAD CODE 61 - SAE J516/J518

PART. REF.	HOSE BORE		FLANGE	DIMENSIONS inch			
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	DN	inch	Size		B	A	D	F		
OPS23311-08-08	12	1/2"	- 08	1/2"	0.37	3.23	1.19	2.00		
OPS23311-12-12	19	3/4"	- 12	3/4"	0.59	3.80	1.50	1.70		
OPS23311-12-16	19	3/4"	- 12	1"	0.78	4.07	1.75	1.98		
OPS23311-16-16	25	1"	- 16	1"	0.78	4.31	1.75	1.98		
OPS23311-16-20	25	1"	- 16	1.1/4"	1.02	4.33	2.00	2.00		
OPS23311-20-20	31	1.1/4"	- 20	1.1/4"	1.02	4.67	2.00	2.07		
OPS23311-20-24	31	1.1/4"	- 20	1.1/2"	1.26	4.80	2.38	2.20		
OPS23311-24-24	38	1.1/2"	- 24	1.1/2"	1.26	4.98	2.38	2.30		
OPS23311-24-32	38	1.1/2"	- 24	2"	1.65	4.98	2.81	2.30		
OPS23311-32-32	51	2"	- 32	2"	1.65	6.44	2.81	2.70		
OPS23311-32-40	51	2"	- 32	2.1/2"	2.20	6.44	2.81	2.70		



OPS23321

FLANGE HEAD 22.5° CODE 61 - SAE J516/J518

PART. REF.	HOSE BORE		FLANGE	DIMENSIONS inch				
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	DN	inch	Size		B	A	D	E	F	
OPS23321-12-12	19	3/4"	- 12	3/4"	0.59	4.37	1.50	0.41	2.26	
OPS23321-12-16	19	3/4"	- 12	1"	0.78	4.37	1.75	0.41	2.26	
OPS23321-16-16	25	1"	- 16	1"	0.75	4.84	1.75	0.45	2.50	
OPS23321-20-20	31	1.1/4"	- 20	1.1/4"	1.02	5.67	2.00	0.47	3.07	
OPS23321-24-24	38	1.1/2"	- 24	1.1/2"	1.26	6.34	2.38	0.53	3.66	
OPS23321-32-32	51	2"	- 32	2"	1.65	8.84	2.81	0.77	5.10	