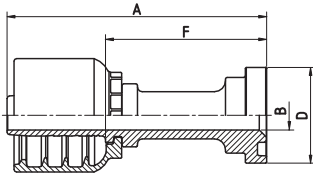




OPNS TYPE

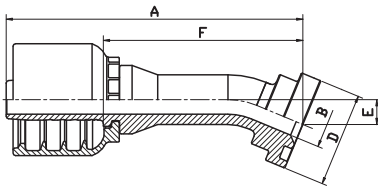
FLANGE CODE 61 STANDARD CONNECTIONS



OPNS23311

FLANGE STRAIGHT HEAD CODE 61 - SAE J516/J518

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS inch					
	DN	inch	Size		B	A	D	F		
OPNS23311-08-08	12	1/2"	- 08	1/2"	0.37	3.23	1.19	2.00		
OPNS23311-08-12	12	1/2"	- 08	3/4"	0.59	3.50	1.50	2.27		
OPNS23311-10-12	16	5/8"	- 10	3/4"	0.59	3.94	1.50	2.59		
OPNS23311-12-12	19	3/4"	- 12	3/4"	0.59	3.72	1.50	2.28		
OPNS23311-12-16	19	3/4"	- 12	1"	0.79	3.72	1.75	2.28		
OPNS23311-16-16	25	1"	- 16	1"	0.78	4.43	1.75	2.53		
OPNS23311-16-20	25	1"	- 16	1.1/4"	1.02	4.67	2.00	2.77		
OPNS23311-20-20	31	1.1/4"	- 20	1.1/4"	1.02	4.85	2.00	2.78		
OPNS23311-20-24	31	1.1/4"	- 20	1.1/2"	1.26	4.92	2.38	2.85		
OPNS23311-24-24	38	1.1/2"	- 24	1.1/2"	1.26	5.42	2.38	2.98		
OPNS23311-24-32	38	1.1/2"	- 24	2"	1.65	5.42	2.81	2.98		
OPNS23311-32-32	51	2"	- 32	2"	1.65	5.71	2.81	3.11		
OPNS23311-32-40	51	2"	- 32	2.1/2"	2.20	5.79	3.32	3.19		



OPNS23321

FLANGE HEAD 22.5° CODE 61 - SAE J516/J518

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS inch					
	DN	inch	Size		B	A	D	E	F	
OPNS23321-08-08	12	1/2"	- 08	1/2"	0.37	3.74	1.19	0.31	2.52	
OPNS23321-12-12	19	3/4"	- 12	3/4"	0.59	4.38	1.50	0.39	2.94	
OPNS23321-12-16	19	3/4"	- 12	1"	0.79	4.38	1.75	0.39	2.94	
OPNS23321-16-16	25	1"	- 16	1"	0.78	5.39	1.75	0.45	3.50	
OPNS23321-20-20	31	1.1/4"	- 20	1.1/4"	1.02	6.00	2.00	0.47	3.94	
OPNS23321-20-24	31	1.1/4"	- 20	1.1/2"	1.26	6.07	2.38	0.50	4.01	