



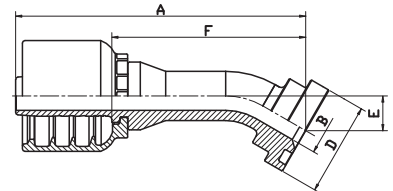
OPNS TYPE



FLANGE CODE 61 STANDARD CONNECTIONS

OPNS23331

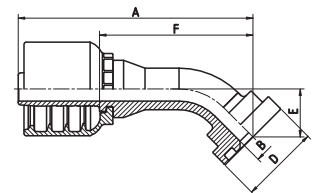
FLANGE HEAD 30° CODE 61 - SAE J516/J518



PART. REF.	HOSE BORE			FLANGE	DIMENSIONS inch				
	DN	inch	Size		B	A	D	E	F
OPNS23331-08-08	12	1/2"	-08	1/2"	0.37	3.69	1.19	0.44	2.46
OPNS23331-12-12	19	3/4"	-12	3/4"	0.59	4.32	1.50	0.55	2.88
OPNS23331-12-16	19	3/4"	-12	1"	0.79	4.32	1.75	0.55	2.88
OPNS23331-16-16	25	1"	-16	1"	0.78	5.31	1.75	0.65	3.42
OPNS23331-20-20	31	1.1/4"	-20	1.1/4"	1.02	5.93	2.00	0.69	3.86
OPNS23331-24-24	38	1.1/2"	-24	1.1/2"	1.26	6.94	2.38	0.79	4.50

OPNS23341

FLANGE HEAD 45° CODE 61 - SAE J516/J518



PART. REF.	HOSE BORE			FLANGE	DIMENSIONS inch				
	DN	inch	Size		B	A	D	E	F
OPNS23341-08-08	12	1/2"	-08	1/2"	0.37	3.53	1.19	0.73	2.30
OPNS23341-08-12	12	1/2"	-08	3/4"	0.59	3.57	1.50	0.75	2.34
OPNS23341-10-12	16	5/8"	-10	3/4"	0.59	3.75	1.50	0.87	2.40
OPNS23341-12-12	19	3/4"	-12	3/4"	0.59	4.13	1.50	0.91	2.70
OPNS23341-12-16	19	3/4"	-12	1"	0.79	4.13	1.75	0.91	2.70
OPNS23341-16-16	25	1"	-16	1"	0.78	5.11	1.75	1.08	3.21
OPNS23341-16-20	25	1"	-16	1.1/4"	1.02	5.11	2.00	1.07	3.21
OPNS23341-20-20	31	1.1/4"	-20	1.1/4"	1.02	5.69	2.00	1.16	3.62
OPNS23341-20-24	31	1.1/4"	-20	1.1/2"	1.26	5.75	2.38	1.22	3.68
OPNS23341-24-24	38	1.1/2"	-24	1.1/2"	1.26	6.67	2.38	1.36	4.23
OPNS23341-24-32	38	1.1/2"	-24	2"	1.65	6.67	2.81	1.36	4.23
OPNS23341-32-32	51	2"	-32	2"	1.65	7.48	2.81	1.54	4.88