

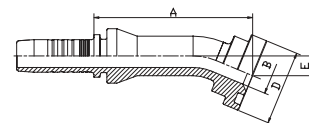
M23311

STRAIGHT SAE FLANGE 3000 psi CODE 61 - SAE J516/J518
BRIDA RECTA SAE 3000 psi CODIGO 61 - SAE J516/J518

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D			
M23311-08-08	12	1/2"	- 08	1/2"	9,3	50,9	30,3			
M23311-08-12	12	1/2"	- 08	3/4"	15,0	57,7	38,0			
M23311-10-12	16	5/8"	- 10	3/4"	15,0	65,7	38,0			
M23311-12-12	19	3/4"	- 12	3/4"	15,0	58,0	38,0			
M23311-12-16	19	3/4"	- 12	1"	20,0	58,0	44,6			
M23311-16-16	25	1"	- 16	1"	19,8	64,3	44,6			
M23311-16-20	25	1"	- 16	1.1/4"	26,0	70,3	51,0			
M23311-20-20	31	1.1/4"	- 20	1.1/4"	26,0	70,5	51,0			
M23311-20-24	31	1.1/4"	- 20	1.1/2"	32,0	72,5	60,5			
M23311-24-24	38	1.1/2"	- 24	1.1/2"	32,0	75,6	60,5			
M23311-24-32	38	1.1/2"	- 24	2"	42,0	75,6	71,6			
M23311-32-32	51	2"	- 32	2"	42,0	78,9	71,6			
M23311-32-40	51	2"	- 32	2.1/2"	56,0	80,9	84,3			
M23311-38-40	60	2.3/8"	- 38	2.1/2"	56,0	84,0	84,3			
M23311-40-40	63	2.1/2"	- 40	2.1/2"	56,0	84,0	84,3			
M23311-48-48	76	3"	- 48	3"	69,0	86,0	101,6			

SAE STANDARD CONNECTIONS

M23321

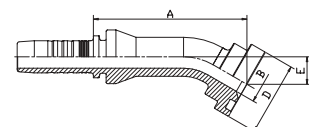


22.5° SAE FLANGE 3000 psi CODE 61 - SAE J516/J518

BRIDA CODO DE 22.5° SAE 3000 psi CODIGO 61 - SAE J516/J518

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23321-08-08	12	1/2"	- 08	1/2"	9,3	63,9	30,3	8,0		
M23321-12-12	19	3/4"	- 12	3/4"	15,0	74,7	38,0	9,8		
M23321-12-16	19	3/4"	- 12	1"	20,0	74,7	44,6	9,8		
M23321-16-16	25	1"	- 16	1"	19,8	88,8	44,6	11,5		
M23321-20-20	31	1.1/4"	- 20	1.1/4"	26,0	100,0	51,0	12,0		
M23321-20-24	31	1.1/4"	- 20	1.1/2"	32,0	101,8	60,5	12,8		

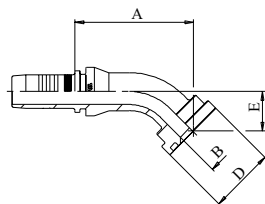
M23331



30° SAE FLANGE 3000 psi CODE 61 - SAE J516/J518

BRIDA CODO DE 30° SAE 3000 psi CODIGO 61 - SAE J516/J518

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23331-08-08	12	1/2"	- 08	1/2"	9,3	62,6	30,3	11,2		
M23331-12-12	19	3/4"	- 12	3/4"	15,0	73,2	38,0	13,9		
M23331-12-16	19	3/4"	- 12	1"	20,0	73,2	44,6	13,9		
M23331-16-16	25	1"	- 16	1"	19,8	86,8	44,6	16,4		
M23331-20-20	31	1.1/4"	- 20	1.1/4"	26,0	98,0	51,0	17,4		
M23331-24-24	38	1.1/2"	- 24	1.1/2"	32,0	114,3	60,5	20,0		



M23341

45° SAE FLANGE 3000 psi CODE 61 - SAE J516/J518
BRIDA CODO DE 45° SAE 3000 psi CODIGO 61 - SAE J516/J518

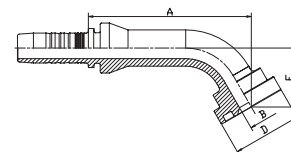
PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23341-08-08	12	1/2"	- 08	1/2"	9,3	58,5	30,3	18,5		
M23341-08-12	12	1/2"	- 08	3/4"	15,0	59,5	38,0	19,0		
M23341-10-12	16	5/8"	- 10	3/4"	15,0	61,0	38,0	22,0		
M23341-12-12	19	3/4"	- 12	3/4"	15,0	68,5	38,0	23,0		
M23341-12-16	19	3/4"	- 12	1"	20,0	68,5	44,6	23,0		
M23341-16-16	25	1"	- 16	1"	19,8	81,5	44,6	27,5		
M23341-16-20	25	1"	- 16	1.1/4"	26,0	81,5	51,0	27,5		
M23341-20-20	31	1.1/4"	- 20	1.1/4"	26,0	92,0	51,0	29,5		
M23341-20-24	31	1.1/4"	- 20	1.1/2"	32,0	93,5	60,5	31,0		
M23341-24-24	38	1.1/2"	- 24	1.1/2"	32,0	107,5	60,5	34,5		
M23341-24-32	38	1.1/2"	- 24	2"	42,0	107,5	71,6	34,5		
M23341-32-32	51	2"	- 32	2"	42,0	124,0	71,6	39,0		

SAE STANDARD CONNECTIONS

M23361

60° SAE FLANGE 3000 psi CODE 61 - SAE J516/J518

BRIDA CODO DE 60° SAE 3000 psi CODIGO 61 - SAE J516/J518

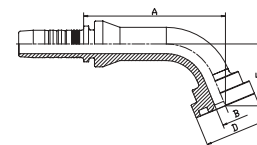


PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23361-08-08	12	1/2"	- 08	1/2"	9,3	71,5	30,3	25,8		
M23361-12-12	19	3/4"	- 12	3/4"	15,0	86,9	38,0	33,0		
M23361-16-16	25	1"	- 16	1"	19,8	104,0	44,6	39,0		
M23361-16-20	25	1"	- 16	1.1/4"	26,0	104,0	44,6	39,0		
M23361-20-20	31	1.1/4"	- 20	1.1/4"	26,0	120,0	51,0	43,0		
M23361-20-24	31	1.1/4"	- 20	1.1/2"	32,0	121,0	60,5	44,7		
M23361-24-24	38	1.1/2"	- 24	1.1/2"	32,0	143,6	60,5	50,7		

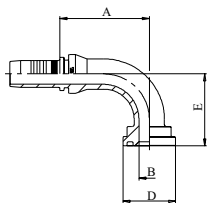
M23371

67.5° SAE FLANGE 3000 psi CODE 61 - SAE J516/J518

BRIDA CODO DE 67.5° SAE 3000 psi CODIGO 61 - SAE J516/J518



PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23371-08-08	12	1/2"	- 08	1/2"	9,3	67,9	30,3	29,6		
M23371-12-12	19	3/4"	- 12	3/4"	15,0	82,2	38,0	38,0		
M23371-12-16	19	3/4"	- 12	1"	20,0	82,2	44,6	38,0		
M23371-16-16	25	1"	- 16	1"	19,8	98,6	44,6	45,0		
M23371-20-20	31	1.1/4"	- 20	1.1/4"	26,0	114,0	51,0	50,0		
M23371-24-24	38	1.1/2"	- 24	1.1/2"	32,0	136,4	60,5	59,2		



M23391

90° SAE FLANGE 3000 psi CODE 61 - SAE J516/J518
BRIDA CODO DE 90° SAE 3000 psi CODIGO 61 - SAE J516/J518

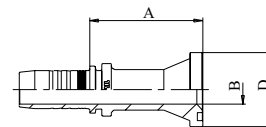
PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23391-08-08	12	1/2"	- 08	1/2"	9,3	54,5	30,3	40,0		
M23391-08-12	12	1/2"	- 08	3/4"	15,0	54,5	38,0	41,0		
M23391-10-12	16	5/8"	- 10	3/4"	15,0	56,0	38,0	47,5		
M23391-12-12	19	3/4"	- 12	3/4"	15,0	64,5	38,0	52,0		
M23391-12-16	19	3/4"	- 12	1"	20,0	64,5	44,6	52,0		
M23391-16-16	25	1"	- 16	1"	19,8	77,5	44,6	62,0		
M23391-16-20	25	1"	- 16	1.1/4"	26,0	77,5	51,0	62,0		
M23391-20-20	31	1.1/4"	- 20	1.1/4"	26,0	90,5	51,0	70,0		
M23391-20-24	31	1.1/4"	- 20	1.1/2"	32,0	90,5	60,5	72,0		
M23391-24-24	38	1.1/2"	- 24	1.1/2"	32,0	108,0	60,5	84,0		
M23391-24-32	38	1.1/2"	- 24	2"	42,0	108,0	71,6	84,0		
M23391-32-32	51	2"	- 32	2"	42,0	129,0	71,6	99,0		
M23391-40-40*	63	2.1/2"	- 40	2.1/2"	52,0	88,5	84,3	88,0		
M23391-48-48*	76	3"	- 48	3"	61,0	124,0	101,6	115,0		

All items are made from solid with the exception of (*)

Todos los ítems son fabricados sin soldadura exceptuando (*)

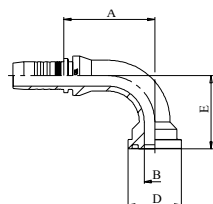
SAE STANDARD CONNECTIONS

M23611



STRAIGHT SAE FLANGE 6000 psi CODE 62 - SAE J516/J518
BRIDA RECTA SAE 6000 psi CODIGO 62 - SAE J516/J518

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D			
M23611-08-08	12	1/2"	- 08	1/2"	9,3	52,1	31,8			
M23611-08-12	12	1/2"	- 08	3/4"	15,0	68,4	41,5			
M23611-10-08	16	5/8"	- 10	1/2"	9,3	52,0	31,8			
M23611-10-12	16	5/8"	- 10	3/4"	15,0	70,2	41,5			
M23611-12-12	19	3/4"	- 12	3/4"	15,0	69,0	41,5			
M23611-12-16	19	3/4"	- 12	1"	20,0	81,0	47,7			
M23611-16-16	25	1"	- 16	1"	19,8	82,3	47,7			
M23611-16-20	25	1"	- 16	1.1/4"	26,0	89,8	54,2			
M23611-20-20	31	1.1/4"	- 20	1.1/4"	26,0	84,5	54,2			
M23611-20-24	31	1.1/4"	- 20	1.1/2"	32,0	90,5	63,7			
M23611-24-24	38	1.1/2"	- 24	1.1/2"	32,0	92,6	63,7			
M23611-32-32	51	2"	- 32	2"	42,0	107,9	79,6			



M23691

90° SAE FLANGE 6000 psi CODE 62 - SAE J516/J518
BRIDA CODO DE 90° SAE 6000 psi CODIGO 62 - SAE J516/J518

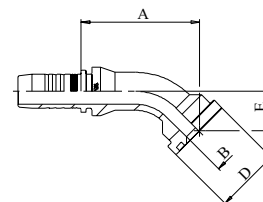
PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23691-08-08	12	1/2"	- 08	1/2"	9,3	54,5	31,8	45,0		
M23691-08-12	12	1/2"	- 08	3/4"	15,0	54,5	41,5	53,0		
M23691-10-12	16	5/8"	- 10	3/4"	15,0	56,0	41,5	58,0		
M23691-10-16	16	5/8"	- 10	1"	19,8	55,7	47,7	65,0		
M23691-12-12	19	3/4"	- 12	3/4"	15,0	64,0	41,5	59,0		
M23691-12-16	19	3/4"	- 12	1"	20,0	64,5	47,7	65,0		
M23691-16-16	25	1"	- 16	1"	19,8	73,5	47,7	68,0		
M23691-16-20	25	1"	- 16	1.1/4"	26,0	73,5	54,2	75,0		
M23691-20-20	31	1.1/4"	- 20	1.1/4"	26,0	85,5	54,2	81,0		
M23691-20-24	31	1.1/4"	- 20	1.1/2"	32,0	85,5	63,7	91,5		
M23691-24-24	38	1.1/2"	- 24	1.1/2"	32,0	106,0	63,7	94,5		
M23691-32-32	51	2"	- 32	2"	42,0	138,0	79,6	132,0		

SAE STANDARD CONNECTIONS

M23641

45° SAE FLANGE 6000 psi CODE 62 - SAE J516/J518

BRIDA CODO DE 45° SAE 6000 psi CODIGO 62 - SAE J516/J518



PART. REF.	HOSE BORE			FLANGE	DIMENSIONS mm					
	DN	inch	Size		B	A	D	E		
M23641-08-08	12	1/2"	- 08	1/2"	9,3	62,0	31,8	22,0		
M23641-08-12	12	1/2"	- 08	3/4"	15,0	68,0	41,5	27,5		
M23641-10-12	16	5/8"	- 10	3/4"	15,0	67,5	41,5	31,0		
M23641-12-12	19	3/4"	- 12	3/4"	15,0	73,0	41,5	28,0		
M23641-12-16	19	3/4"	- 12	1"	20,0	77,0	47,7	32,5		
NEW M23641-16-12	25	1"	- 16	3/4"	15,0	80,0	41,5	30,0		
M23641-16-16	25	1"	- 16	1"	19,8	83,5	47,7	32,5		
M23641-16-20	25	1"	- 16	1.1/4"	26,0	88,5	54,2	37,5		
M23641-20-20	31	1.1/4"	- 20	1.1/4"	26,0	95,5	54,2	37,5		
M23641-20-24	31	1.1/4"	- 20	1.1/2"	32,0	102,5	63,7	45,0		
M23641-24-24	38	1.1/2"	- 24	1.1/2"	32,0	118,0	63,7	44,0		
M23641-32-32	51	2"	- 32	2"	42,0	151,5	79,6	60,5		