

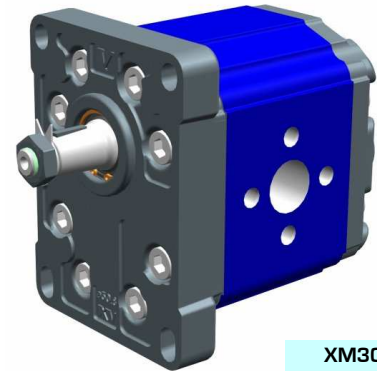
# reversible motor - series XV

# XV-3M

STANDARD EUROPEAN MOTOR  
ø50.8 FLANGE - TAPER SHAFT

**X 3 M 78 01 A B B E**

Series	X	series XV
Group	3	group 3
Category	M	reversible motor
Displacement	78	38
Flange	01	Ø50.8 reversible rotation
Shaft	A	CO001 - Tapered 1:8 - ø22 - key thk.4
Body	IN	inlet - Ø51 Ø27 M10
	OUT	outlet - Ø51 Ø27 M10
Cover	E	with external drainage



**XM301**

Technical data table

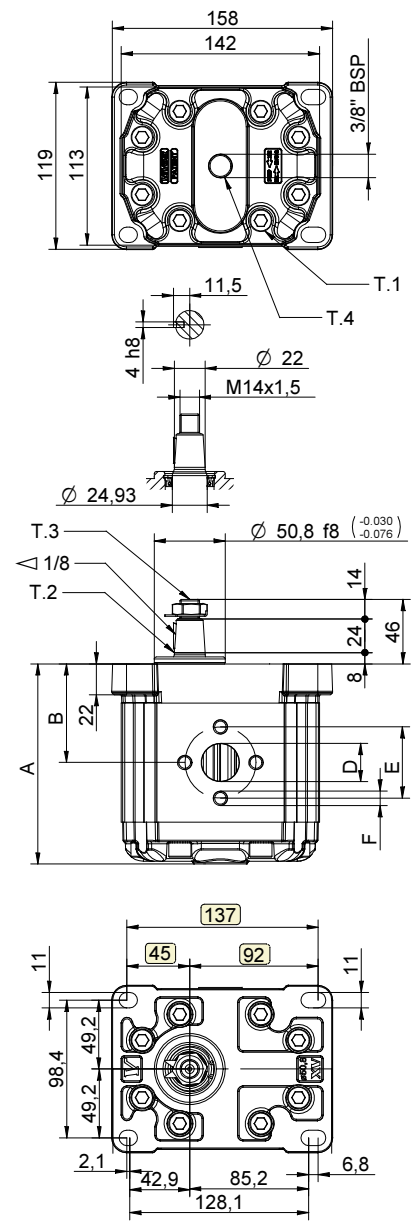
TYPE	Displacement cm <sup>3</sup> /rev	Max. Pressure		CODE																	
		P1 bar	P3 bar	External drainage			Internal drainage														
XV-3M/15	14,89	250	270	X	3	M	66	01	A	A	A	E	X	3	M	66	01	A	A	A	F
XV-3M/18	17,37	250	270	X	3	M	68	01	A	A	A	E	X	3	M	68	01	A	A	A	F
XV-3M/21	21,10	250	270	X	3	M	70	01	A	A	A	E	X	3	M	70	01	A	A	A	F
XV-3M/27	26,97	250	270	X	3	M	72	01	A	A	A	E	X	3	M	72	01	A	A	A	F
XV-3M/32	32,27	250	270	X	3	M	74	01	A	B	B	E	X	3	M	74	01	A	B	B	F
XV-3M/38	38,47	250	270	X	3	M	78	01	A	B	B	E	X	3	M	78	01	A	B	B	F
XV-3M/43	43,44	250	270	X	3	M	79	01	A	B	B	E	X	3	M	79	01	A	B	B	F
XV-3M/47	47,16	230	250	X	3	M	80	01	A	B	B	E	X	3	M	80	01	A	B	B	F
XV-3M/51	50,88	230	250	X	3	M	81	01	A	B	B	E	X	3	M	81	01	A	B	B	F
XV-3M/54	54,60	230	250	X	3	M	82	01	A	B	B	E	X	3	M	82	01	A	B	B	F
XV-3M/61	60,81	230	250	X	3	M	83	01	A	C	C	E	X	3	M	83	01	A	C	C	F
XV-3M/64	64,53	210	230	X	3	M	85	01	A	C	C	E	X	3	M	85	01	A	C	C	F
XV-3M/70	70,74	200	220	X	3	M	86	01	A	C	C	E	X	3	M	86	01	A	C	C	F
XV-3M/74	74,46	180	200	X	3	M	87	01	A	C	C	E	X	3	M	87	01	A	C	C	F
XV-3M/90	86,87	150	170	X	3	M	89	01	A	C	C	E	X	3	M	89	01	A	C	C	F

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft

Dimensions table

TYPE	Weight kg	A	B	D	E	F	D	E	F
		mm	mm	IN			OUT		
XV-3M/15	7,010	122,0	61,0	ø20	40	M8	ø20	40	M8
XV-3M/18	7,070	124,0	62,0	ø20	40	M8	ø20	40	M8
XV-3M/21	7,150	127,0	63,5	ø20	40	M8	ø20	40	M8
XV-3M/27	7,250	131,0	65,5	ø20	40	M8	ø20	40	M8
XV-3M/32	7,390	136,0	68,0	ø27	51	M10	ø27	51	M10
XV-3M/38	7,520	141,0	70,5	ø27	51	M10	ø27	51	M10
XV-3M/43	7,630	145,0	72,5	ø27	51	M10	ø27	51	M10
XV-3M/47	7,710	148,0	74,0	ø27	51	M10	ø27	51	M10
XV-3M/51	7,790	151,0	75,5	ø27	51	M10	ø27	51	M10
XV-3M/54	7,870	154,0	77,0	ø27	51	M10	ø27	51	M10
XV-3M/61	8,010	159,0	79,5	ø36	62	M10	ø36	62	M10
XV-3M/64	8,090	162,0	81,0	ø36	62	M10	ø36	62	M10
XV-3M/70	8,220	167,0	83,5	ø36	62	M10	ø36	62	M10
XV-3M/74	8,300	170,0	85,0	ø36	62	M10	ø36	62	M10
XV-3M/90	8,570	180,0	90,0	ø36	62	M10	ø36	62	M10



26/08/04 X3R7801ABBE.dft

T.1 = 60÷65 [Nm] - screw tightening torque M10

T.3 = 75 [Nm] - torque wrench setting 22

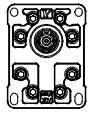
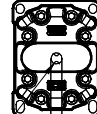
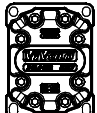
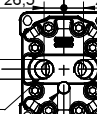
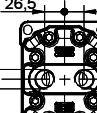
T.2 = 482 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

T.4 = 0.3÷0.5 bar - max. drainage pressure

# Table of variations

**XV-3M**

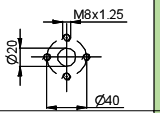
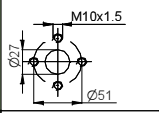
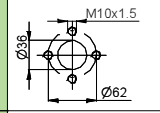
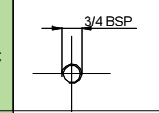
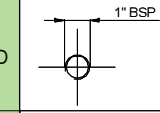
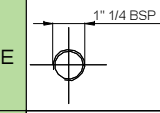
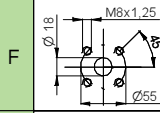
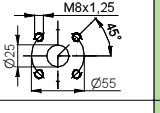
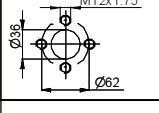
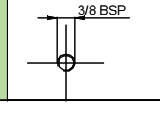
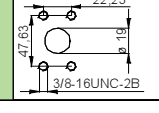
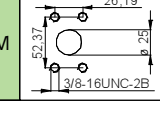
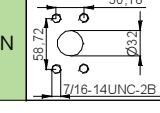
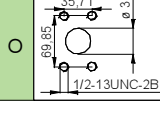
## ø50.8 FLANGE

ø50.8 FLANGE		Shaft		Cover			
	01	CO001 - Tapered T.2 = 482 [Nm]	A	CI001 - Parallel T.2 = 181 [Nm]	B	 External drainage	E
		SCF03 - Splined T.2 = 223 [Nm]	C	CI004 - Parallel T.2 = 180 [Nm]	H	 Internal drainage	F
		SCF04 - Splined T.2 = 264 [Nm]	I			 IN + OUT + external	K
						 IN + OUT + internal	L

Displacement	
TYPE	CODE
XV-3M/15	66
XV-3M/18	68
XV-3M/21	70
XV-3M/27	72
XV-3M/32	74
XV-3M/38	78
XV-3M/43	79
XV-3M/47	80
XV-3M/51	81
XV-3M/54	82
XV-3M/61	83
XV-3M/64	85
XV-3M/70	86
XV-3M/74	87
XV-3M/90	89

Standard bodies				
Displacement cm <sup>3</sup> /rev	Standard threads			
	15	A - A	D - D	H - H
18	A - A	D - D	H - H	
21	A - A	D - D	H - H	
27	A - A	E - E	H - H	
32	B - B	E - E	H - H	
38	B - B	E - E	H - H	
43	B - B	E - E	H - H	
47	B - B	E - E	H - H	
51	B - B	E - E	H - H	
54	B - B	E - E	H - H	
61	C - C	F - F		
64	C - C	F - F		
70	C - C	F - F		
74	C - C	F - F		
90	C - C	F - F		

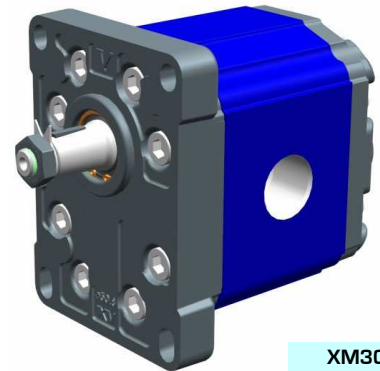
Table showing standard flange and thread combinations available in stock

Body (threads/flanges)													
	A		B		C		D		E		F		G
	H		I		L		M		N		O		P
Closed Body	Z												

# reversible motor - series XV

**XV-3M**

STANDARD EUROPEAN MOTOR  
ø50.8 FLANGE - TAPER SHAFT



**XM302**

**X 3 M 78 01 A E E E**

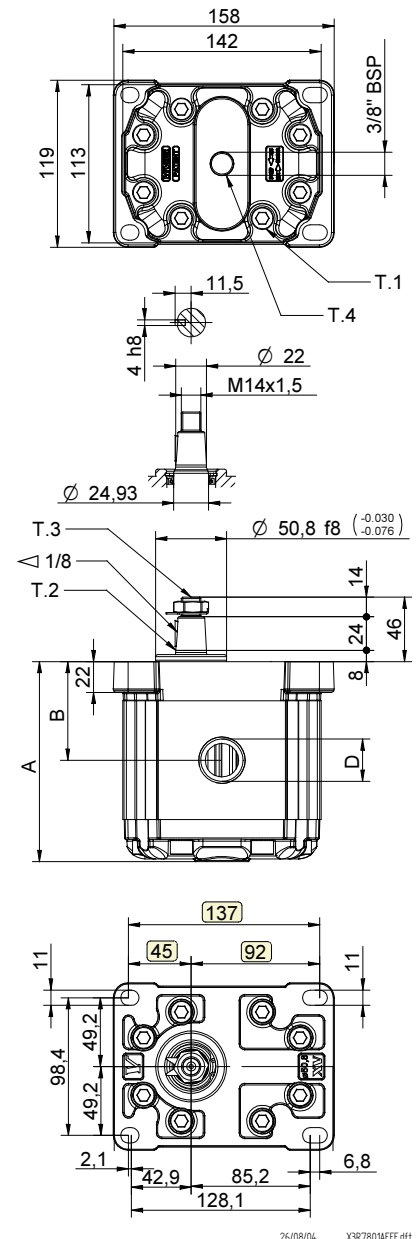
Series	X	series XV
Group	3	group 3
Category	M	reversible motor
Displacement	78	38
Flange	01	ø50.8 reversible rotation
Shaft	A	CO001 - Tapered 1:8 - ø22 - key thk.4
Body	IN	inlet - 1" BSP
	OUT	outlet - 1" BSP
Cover	E	with external drainage

Technical data table						
TYPE	Displacement cm <sup>3</sup> /rev	Max. Pressure		CODE		
		P1 bar	P3 bar	External drainage		Internal drainage
XV-3M/15	14,89	250	270	X 3 P 66 01 A D D E	X 3 P 66 02 A D D F	
XV-3M/18	17,37	250	270	X 3 P 68 01 A D D E	X 3 P 68 02 A D D F	
XV-3M/21	21,10	250	270	X 3 P 70 01 A D D E	X 3 P 70 02 A D D F	
XV-3M/27	26,97	250	270	X 3 P 72 01 A E E E	X 3 P 72 02 A E E F	
XV-3M/32	32,27	250	270	X 3 P 74 01 A E E E	X 3 P 74 02 A E E F	
XV-3M/38	38,47	250	270	X 3 P 78 01 A E E E	X 3 P 78 02 A E E F	
XV-3M/43	43,44	250	270	X 3 P 79 01 A E E E	X 3 P 79 02 A E E F	
XV-3M/47	47,16	230	250	X 3 P 80 01 A E E E	X 3 P 80 02 A E E F	
XV-3M/51	50,88	230	250	X 3 P 81 01 A E E E	X 3 P 81 02 A E E F	
XV-3M/54	54,60	230	250	X 3 P 82 01 A E E E	X 3 P 82 02 A E E F	
XV-3M/61	60,81	230	250	X 3 P 83 01 A F F E	X 3 P 83 02 A F F F	
XV-3M/64	64,53	210	230	X 3 P 85 01 A F F E	X 3 P 85 02 A F F F	
XV-3M/70	70,74	200	220	X 3 P 86 01 A F F E	X 3 P 86 02 A F F F	
XV-3M/74	74,46	180	200	X 3 P 87 01 A F F E	X 3 P 87 02 A F F F	
XV-3M/90	86,87	150	170	X 3 P 89 01 A F F E	X 3 P 89 02 A F F F	

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft

Dimensions table					
TYPE	Weight	A	B	D	D
	kg	mm	mm	IN	OUT
XV-3M/15	7,010	122,0	61,0	3/4" BSPP	3/4" BSPP
XV-3M/18	7,070	124,0	62,0	3/4" BSPP	3/4" BSPP
XV-3M/21	7,150	127,0	63,5	3/4" BSPP	3/4" BSPP
XV-3M/27	7,250	131,0	65,5	1" BSPP	1" BSPP
XV-3M/32	7,390	136,0	68,0	1" BSPP	1" BSPP
XV-3M/38	7,520	141,0	70,5	1" BSPP	1" BSPP
XV-3M/43	7,630	145,0	72,5	1" BSPP	1" BSPP
XV-3M/47	7,710	148,0	74,0	1" BSPP	1" BSPP
XV-3M/51	7,790	151,0	75,5	1" BSPP	1" BSPP
XV-3M/54	7,870	154,0	77,0	1" BSPP	1" BSPP
XV-3M/61	8,010	159,0	79,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/64	8,090	162,0	81,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/70	8,220	167,0	83,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/74	8,300	170,0	85,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/90	8,570	180,0	90,0	1" 1/4 BSPP	1" 1/4 BSPP



T.1 = 60÷65 [Nm] - screw tightening torque M10

T.3 = 75 [Nm] - torque wrench setting 22

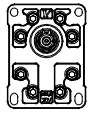
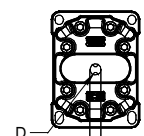
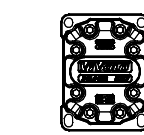
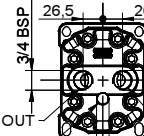
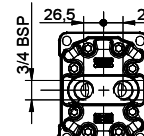
T.2 = 482 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

T.4 = 0.3÷0.5 bar - max. drainage pressure

# Table of variations

**XV-3M**

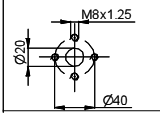
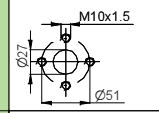
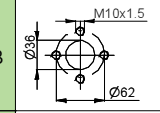
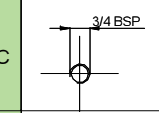
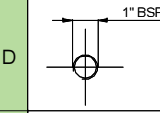
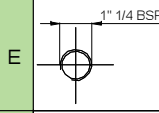
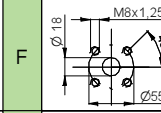
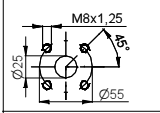
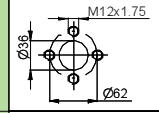
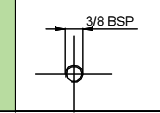
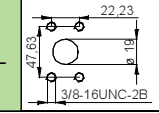
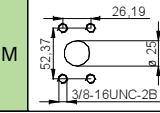
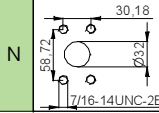
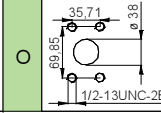

## ø50.8 FLANGE

ø50.8 FLANGE		Shaft		Cover			
	01	CO001 - Tapered T.2 = 482 [Nm]	A	CI001 - Parallel T.2 = 181 [Nm]	B	 External drainage	E
		SCF03 - Splined T.2 = 223 [Nm]	C	CI004 - Parallel T.2 = 180 [Nm]	H	 Internal drainage	F
		SCF04 - Splined T.2 = 264 [Nm]	I			 IN + OUT + external	K
						 IN + OUT + internal	L

Displacement	
TYPE	CODE
XV-3M/15	66
XV-3M/18	68
XV-3M/21	70
XV-3M/27	72
XV-3M/32	74
XV-3M/38	78
XV-3M/43	79
XV-3M/47	80
XV-3M/51	81
XV-3M/54	82
XV-3M/61	83
XV-3M/64	85
XV-3M/70	86
XV-3M/74	87
XV-3M/90	89

Standard bodies				
Displacement cm <sup>3</sup> /rev	Standard threads			
	15	A - A	D - D	H - H
18	A - A	D - D	H - H	
21	A - A	D - D	H - H	
27	A - A	E - E	H - H	
32	B - B	E - E	H - H	
38	B - B	E - E	H - H	
43	B - B	E - E	H - H	
47	B - B	E - E	H - H	
51	B - B	E - E	H - H	
54	B - B	E - E	H - H	
61	C - C	F - F		
64	C - C	F - F		
70	C - C	F - F		
74	C - C	F - F		
90	C - C	F - F		

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)															
	A		B		C		D		E		F		G		
	H		I		J		L		M		N		O		P
Closed Body	Z														

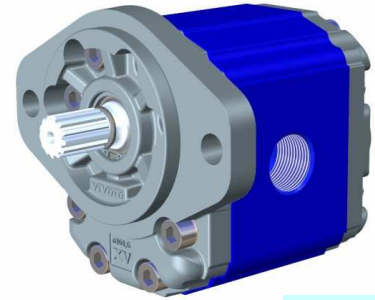
# reversible motor - series XV

# XV-3M

SAE B TYPE MOTOR  
 ø101.6 FLANGE - SPLINED SHAFT

**X 3 M 78 31 I E E E**

Series	X	series XV
Group	3	group 3
Category	M	reversible motor
Displacement	78	38
Flange	31	Ø101.6 SAE B reversible rotation
Shaft	I	SCF04 - Splined ø21.81 z=13, H=33.55 SAE J498-13T -16/32DP (SAE B)
Body	IN	inlet - 1" BSP
	OUT	outlet - 1" BSP
Cover	E	with external drainage



**XM331**

Technical data table

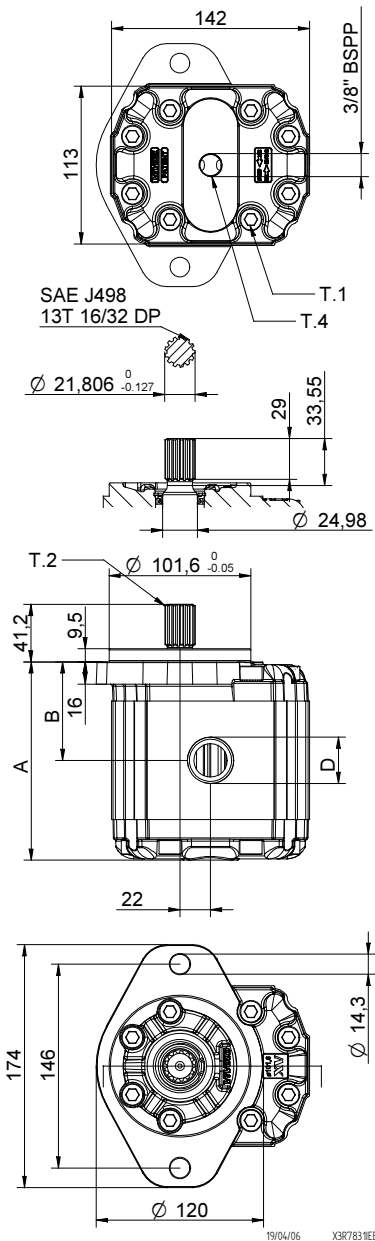
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	External drainage	Internal drainage
XV-3M/15	14,89	250	270	X 3 M 66 31 I D D E	X 3 M 66 31 I D D F
XV-3M/18	17,37	250	270	X 3 M 68 31 I D D E	X 3 M 68 31 I D D F
XV-3M/21	21,10	250	270	X 3 M 70 31 I D D E	X 3 M 70 31 I D D F
XV-3M/27	26,97	250	270	X 3 M 72 31 I E E E	X 3 M 72 31 I E E F
XV-3M/32	32,27	250	270	X 3 M 74 31 I E E E	X 3 M 74 31 I E E F
XV-3M/38	38,47	250	270	X 3 M 78 31 I E E E	X 3 M 78 31 I E E F
XV-3M/43	43,44	250	270	X 3 M 79 31 I E E E	X 3 M 79 31 I E E F
XV-3M/47	47,16	230	250	X 3 M 80 31 I E E E	X 3 M 80 31 I E E F
XV-3M/51	50,88	230	250	X 3 M 81 31 I E E E	X 3 M 81 31 I E E F
XV-3M/54	54,60	230	250	X 3 M 82 31 I E E E	X 3 M 82 31 I E E F
XV-3M/61	60,81	230	250	X 3 M 83 31 I F F E	X 3 M 83 31 I F F F
XV-3M/64	64,53	210	230	X 3 M 85 31 I F F E	X 3 M 85 31 I F F F
XV-3M/70	70,74	200	220	X 3 M 86 31 I F F E	X 3 M 86 31 I F F F
XV-3M/74	74,46	180	200	X 3 M 87 31 I F F E	X 3 M 87 31 I F F F
XV-3M/90	86,87	150	170	X 3 M 89 31 I F F E	X 3 M 89 31 I F F F

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft

Dimensions table

TYPE	Weight	A	B	D	D
	kg	mm	mm	IN	OUT
XV-3M/15	7,010	124,0	61,0	3/4" BSPP	3/4" BSPP
XV-3M/18	7,070	126,0	62,0	3/4" BSPP	3/4" BSPP
XV-3M/21	7,150	129,0	63,5	3/4" BSPP	3/4" BSPP
XV-3M/27	7,250	133,0	65,5	1" BSPP	1" BSPP
XV-3M/32	7,390	138,0	68,0	1" BSPP	1" BSPP
XV-3M/38	7,520	143,0	70,5	1" BSPP	1" BSPP
XV-3M/43	7,630	147,0	72,5	1" BSPP	1" BSPP
XV-3M/47	7,710	150,0	74,0	1" BSPP	1" BSPP
XV-3M/51	7,790	153,0	75,5	1" BSPP	1" BSPP
XV-3M/54	7,870	156,0	77,0	1" BSPP	1" BSPP
XV-3M/61	8,010	161,0	79,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/64	8,090	164,0	81,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/70	8,220	169,0	83,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/74	8,300	172,0	85,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/90	8,570	182,0	90,0	1" 1/4 BSPP	1" 1/4 BSPP



T.1 = 60÷65 [Nm] - screw tightening torque M10

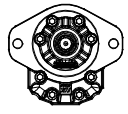
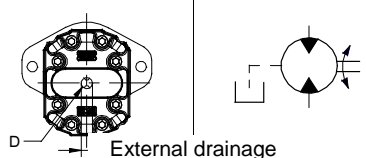
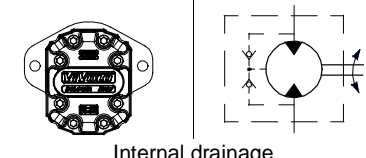
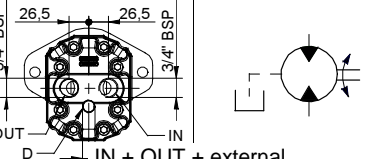
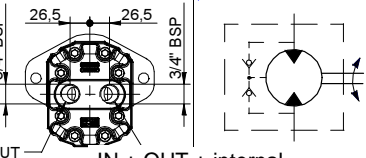
T.2 = 264 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

T.4 = 0.3÷0.5 bar - max. drainage pressure

# Table of variations

**XV-3M**

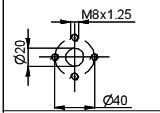
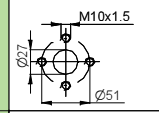
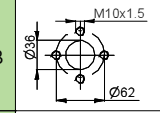
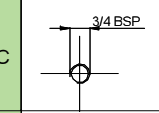
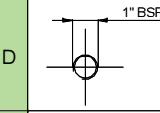
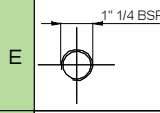
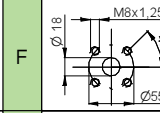
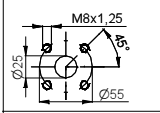
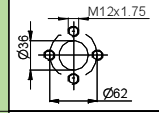
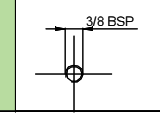
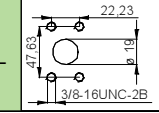
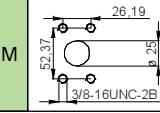
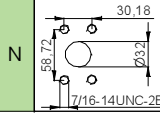
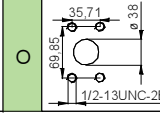
**ø101.6 FLANGE ""SAE B""**

	Shaft		Cover			
	CO001 - Tapered T.2 = 482 [Nm]	A	CI001 - Parallel T.2 = 181 [Nm]	B	 External drainage	E
	SCF03 - Splined T.2 = 223 [Nm]	C	CI004 - Parallel T.2 = 180 [Nm]	H	 Internal drainage	F
	SCF04 - Splined T.2 = 264 [Nm]	I			 IN + OUT + external	K
				 IN + OUT + internal	L	

Displacement	
TYPE	CODE
XV-3M/15	66
XV-3M/18	68
XV-3M/21	70
XV-3M/27	72
XV-3M/32	74
XV-3M/38	78
XV-3M/43	79
XV-3M/47	80
XV-3M/51	81
XV-3M/54	82
XV-3M/61	83
XV-3M/64	85
XV-3M/70	86
XV-3M/74	87
XV-3M/90	89

Standard bodies				
Displacement cm <sup>3</sup> /rev	Standard threads			
	15	A - A	D - D	H - H
18	A - A	D - D	H - H	
21	A - A	D - D	H - H	
27	A - A	E - E	H - H	
32	B - B	E - E	H - H	
38	B - B	E - E	H - H	
43	B - B	E - E	H - H	
47	B - B	E - E	H - H	
51	B - B	E - E	H - H	
54	B - B	E - E	H - H	
61	C - C	F - F		
64	C - C	F - F		
70	C - C	F - F		
74	C - C	F - F		
90	C - C	F - F		

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)													
	A		B		C		D		E		F		G
	H		I		L		M		N		O		P
Closed Body	Z												

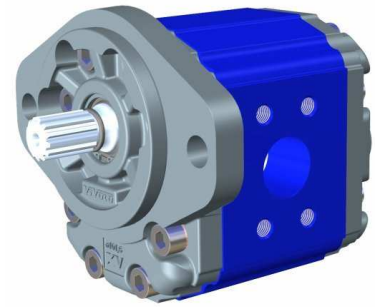
# reversible motor - series XV

# XV-3M

SAE B TYPE MOTOR  
 ø101.6 FLANGE - SPLINED SHAFT

**X 3 M 78 31 I O O E**

Series	X	series XV
Group	3	group 3
Category	M	reversible motor
Displacement	78	38
Flange	31	Ø101.6 SAE B reversible rotation
Shaft	I	SCF04 - Splined ø21.81 z=13, H=33.55 SAE J498-13T -16/32DP (SAE B)
Body	IN	inlet - SAE 30,18 X 58,72 - ø32 - 7/16-14UNC-2B
	OUT	outlet - SAE 30,18 X 58,72 - ø32 - 7/16-14UNC-2B
Cover	E	with external drainage



**XM332**

Technical data table

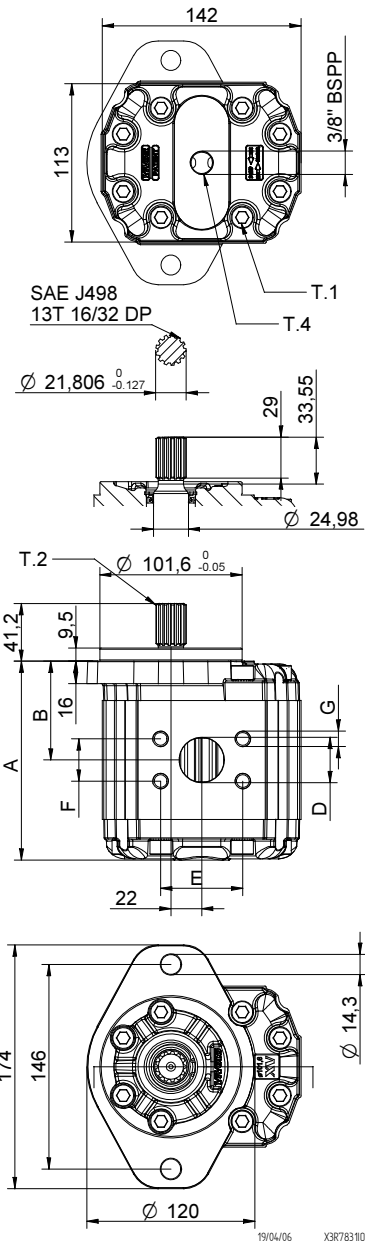
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	External drainage	Internal drainage
XV-3M/15	14,89	250	270	X 3 M 66 31 I N N E	X 3 M 66 31 I N N F
XV-3M/18	17,37	250	270	X 3 M 68 31 I N N E	X 3 M 68 31 I N N F
XV-3M/21	21,10	250	270	X 3 M 70 31 I N N E	X 3 M 70 31 I N N F
XV-3M/27	26,97	250	270	X 3 M 72 31 I N N E	X 3 M 72 31 I N N F
XV-3M/32	32,27	250	270	X 3 M 74 31 I O O E	X 3 M 74 31 I O O F
XV-3M/38	38,47	250	270	X 3 M 78 31 I O O E	X 3 M 78 31 I O O F
XV-3M/43	43,44	250	270	X 3 M 79 31 I O O E	X 3 M 79 31 I O O F
XV-3M/47	47,16	230	250	X 3 M 80 31 I O O E	X 3 M 80 31 I O O F
XV-3M/51	50,88	230	250	X 3 M 81 31 I O O E	X 3 M 81 31 I O O F
XV-3M/54	54,60	230	250	X 3 M 82 31 I O O E	X 3 M 82 31 I O O F
XV-3M/61	60,81	230	250	X 3 M 83 31 I P P E	X 3 M 83 31 I P P F
XV-3M/64	64,53	210	230	X 3 M 85 31 I P P E	X 3 M 85 31 I P P F
XV-3M/70	70,74	200	220	X 3 M 86 31 I P P E	X 3 M 86 31 I P P F
XV-3M/74	74,46	180	200	X 3 M 87 31 I P P E	X 3 M 87 31 I P P F
XV-3M/90	86,87	150	170	X 3 M 89 31 I P P E	X 3 M 89 31 I P P F

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft

Dimensions table

TYPE	Weight kg	A mm	B mm	D	E	F	G
XV-3M/15	7,010	124,0	61,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/18	7,070	126,0	62,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/21	7,150	129,0	63,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/27	7,250	133,0	65,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/32	7,390	138,0	68,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/38	7,520	143,0	70,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/43	7,630	147,0	72,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/47	7,710	150,0	74,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/51	7,790	153,0	75,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/54	7,870	156,0	77,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/61	8,010	161,0	79,5	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/64	8,090	164,0	81,0	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/70	8,220	169,0	83,5	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/74	8,300	172,0	85,0	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/90	8,570	182,0	90,0	ø38	69,85	35,71	1/2-13UNC-2B



T.1 = 60÷65 [Nm] - screw tightening torque M10

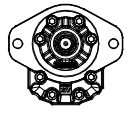
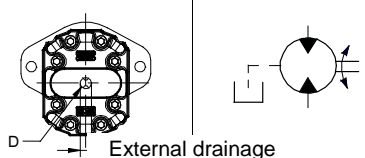
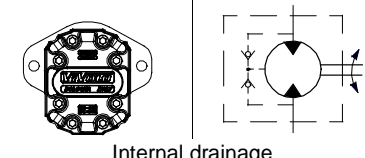
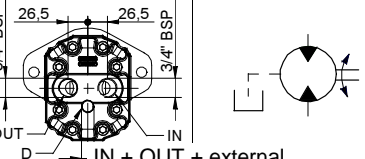
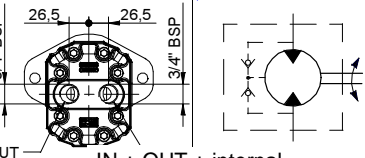
T.2 = 264 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

T.4 = 0.3÷0.5 bar - max. drainage pressure

# Table of variations

**XV-3M**

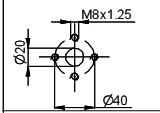
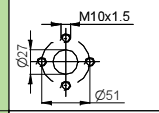
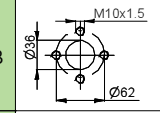
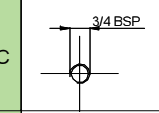
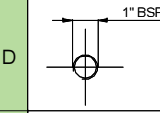
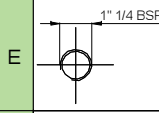
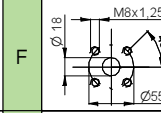
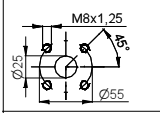
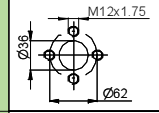
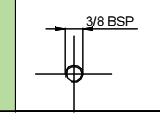
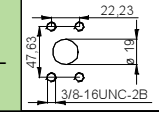
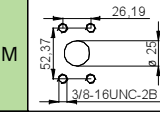
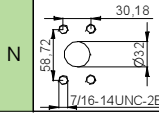
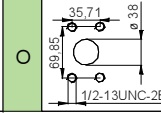
**ø101.6 FLANGE ""SAE B""**

	Shaft		Cover			
	CO001 - Tapered T.2 = 482 [Nm]	A	CI001 - Parallel T.2 = 181 [Nm]	B	 External drainage	E
	SCF03 - Splined T.2 = 223 [Nm]	C	CI004 - Parallel T.2 = 180 [Nm]	H	 Internal drainage	F
	SCF04 - Splined T.2 = 264 [Nm]	I			 IN + OUT + external	K
				 IN + OUT + internal	L	

Displacement	
TYPE	CODE
XV-3M/15	66
XV-3M/18	68
XV-3M/21	70
XV-3M/27	72
XV-3M/32	74
XV-3M/38	78
XV-3M/43	79
XV-3M/47	80
XV-3M/51	81
XV-3M/54	82
XV-3M/61	83
XV-3M/64	85
XV-3M/70	86
XV-3M/74	87
XV-3M/90	89

Standard bodies				
Displacement cm <sup>3</sup> /rev	Standard threads			
	15	A - A	D - D	H - H
18	A - A	D - D	H - H	
21	A - A	D - D	H - H	
27	A - A	E - E	H - H	
32	B - B	E - E	H - H	
38	B - B	E - E	H - H	
43	B - B	E - E	H - H	
47	B - B	E - E	H - H	
51	B - B	E - E	H - H	
54	B - B	E - E	H - H	
61	C - C	F - F		
64	C - C	F - F		
70	C - C	F - F		
74	C - C	F - F		
90	C - C	F - F		

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)													
	A		B		C		D		E		F		G
	H		I		L		M		N		O		P
Closed Body	Z												