

# motore unidirezionale - serie XV

XV-1U

MOTORE TIPO "SAE AA"  
BASE Ø50.8 - ALBERO CILINDRICO

**X 1 U 25 62 B B B A**

Serie	X	serie XV
Gruppo	1	gruppo 1
Categoria	U	motore unidirezionale
Cilindrata	25	3.8
Base	62	Ø50.8 SAE AA rotazione destra
Albero	B	CI002 - Cilindrico ø12.7 - linguetta sp.3.2 (SAE AA)
Corpo	IN	aspirazione - 3/8" BSP
	OUT	mandata - 3/8" BSP
Coperchio	A	standard



XU168

Tabella dati tecnici

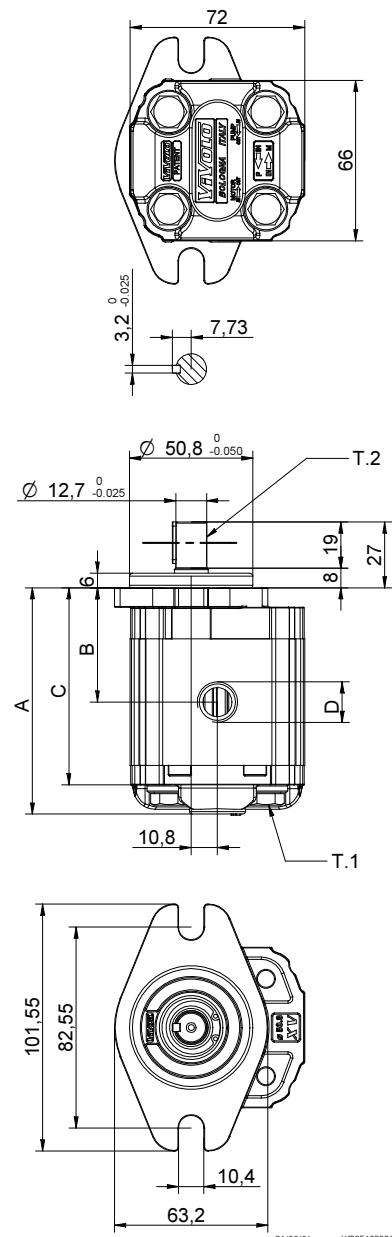
TIPO	Cilindrata cm <sup>3</sup> /giro	Pressione Max.		CODICE	
		P1 bar	P3 bar	Rotazione Sinistra	Rotazione destra
XV-1U/0.9	0,91	240	280	X 1 U 16 61 B B B A	X 1 U 16 62 B B B A
XV-1U/1.2	1,17	250	290	X 1 U 17 61 B B B A	X 1 U 17 62 B B B A
XV-1U/1.7	1,56	250	290	X 1 U 18 61 B B B A	X 1 U 18 62 B B B A
XV-1U/2.2	2,08	250	290	X 1 U 20 61 B B B A	X 1 U 20 62 B B B A
XV-1U/2.6	2,60	250	300	X 1 U 21 61 B B B A	X 1 U 21 62 B B B A
XV-1U/3.2	3,12	250	300	X 1 U 23 61 B B B A	X 1 U 23 62 B B B A
XV-1U/3.8	3,64	250	300	X 1 U 25 61 B B B A	X 1 U 25 62 B B B A
XV-1U/4.3	4,16	250	300	X 1 U 27 61 B B B A	X 1 U 27 62 B B B A
XV-1U/4.9	4,94	250	300	X 1 U 29 61 B B B A	X 1 U 29 62 B B B A
XV-1U/5.9	5,85	250	300	X 1 U 31 61 B B B A	X 1 U 31 62 B B B A
XV-1U/6.5	6,50	250	300	X 1 U 32 61 B B B A	X 1 U 32 62 B B B A
XV-1U/7.8	7,54	220	260	X 1 U 34 61 B B B A	X 1 U 34 62 B B B A
XV-1U/9.8	9,88	190	230	X 1 U 36 61 B B B A	X 1 U 36 62 B B B A

P1) Pressione max. di esercizio - P3) Pressione max. di picco

Per applicazioni gravose si consiglia di verificare la coppia ammissibile dell'albero

Tabella dimensioni

TIPO	Peso kg	A	B	C	D	
		mm	mm	mm	IN	OUT
XV-1U/0.9	1,000	82,6	41,8	70,6	3/8" BSPP	3/8" BSPP
XV-1U/1.2	1,020	83,5	42,3	71,5	3/8" BSPP	3/8" BSPP
XV-1U/1.7	1,060	85,0	43,0	73,0	3/8" BSPP	3/8" BSPP
XV-1U/2.2	1,080	87,0	44,0	75,0	3/8" BSPP	3/8" BSPP
XV-1U/2.6	1,110	89,0	45,0	77,0	3/8" BSPP	3/8" BSPP
XV-1U/3.2	1,140	91,0	46,0	79,0	3/8" BSPP	3/8" BSPP
XV-1U/3.8	1,170	93,0	47,0	81,0	3/8" BSPP	3/8" BSPP
XV-1U/4.3	1,220	95,0	48,0	83,0	3/8" BSPP	3/8" BSPP
XV-1U/4.9	1,250	98,0	49,5	86,0	3/8" BSPP	3/8" BSPP
XV-1U/5.9	1,310	101,5	51,3	89,5	3/8" BSPP	3/8" BSPP
XV-1U/6.5	1,350	105,0	52,5	93,0	3/8" BSPP	3/8" BSPP
XV-1U/7.8	1,410	108,0	54,5	96,0	3/8" BSPP	3/8" BSPP
XV-1U/9.8	1,550	117,0	59,0	105,0	3/8" BSPP	3/8" BSPP







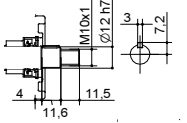
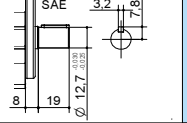
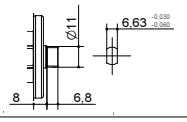
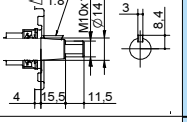
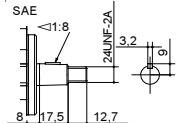
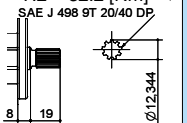
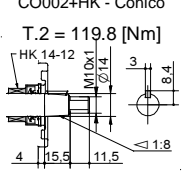
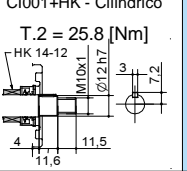
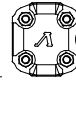
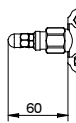
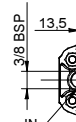
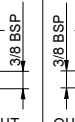
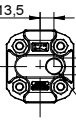
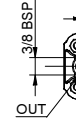
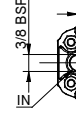



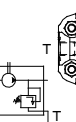
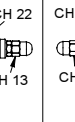
T.1 = 24.5÷29.4 [Nm] - coppia di serraggio viti M8

T.2 = 32.8 [Nm] - coppia ammissibile dell'albero (N.B. Per la scelta dell'albero verificare sempre la coppia ammissibile).

# Tavola delle varianti

**XV-1U**

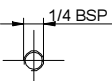
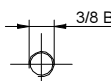
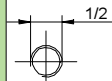
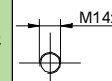
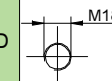
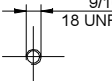
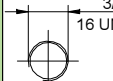
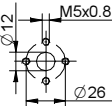
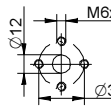
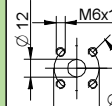
BASE  $\varnothing 50.8$  "SAE AA"

BASE $\varnothing 50.8$ "SAE AA"		Albero		Coperchio	
Rotazione Sinistra	Rotazione destra			Rotazione Sinistra	Rotazione destra
	<b>61</b>		<b>62</b>		
		<b>CI001 - Cilindrico</b> T.2 = 25.8 [Nm] 	<b>A</b>	<b>CI002 - Cilindrico</b> T.2 = 32.8 [Nm] SAE 	<b>B</b>
		<b>CF003 - Codolo fresato</b> T.2 = 25.9 [Nm] SAE 	<b>E</b>	<b>CO002 - Conico</b> T.2 = 119.8 [Nm] 	<b>G</b>
			<b>I</b>	<b>SCF05 - Scanalato</b> T.2 = 32.2 [Nm] SAE J 498 9T 20/40 DP 	<b>K</b>
		<b>CO002+HK - Conico</b> T.2 = 119.8 [Nm] HK 14-12 	<b>O</b>	<b>CI001+HK - Cilindrico</b> T.2 = 25.8 [Nm] HK 14-12 	<b>P</b>
				 	<b>N</b>
				 	<b>D</b>
				 	<b>C</b>
				 	<b>B</b>
				 	<b>A</b>
				 	<b>O</b>

Cilindrata	
TIPO	CODICE
XV-1U/0.9	<b>16</b>
XV-1U/1.2	<b>17</b>
XV-1U/1.7	<b>18</b>
XV-1U/2.2	<b>20</b>
XV-1U/2.6	<b>21</b>
XV-1U/3.2	<b>23</b>
XV-1U/3.8	<b>25</b>
XV-1U/4.3	<b>27</b>
XV-1U/4.9	<b>29</b>
XV-1U/5.9	<b>31</b>
XV-1U/6.5	<b>32</b>
XV-1U/7.8	<b>34</b>
XV-1U/9.8	<b>36</b>

Corpi standard						
Cilindrata	cm <sup>3</sup> /giro	Filettature standard				
0.9	I - I	B - B	J - J	B - Z	Z - Z	G - F
1.2	I - I	B - B	J - J	B - Z	Z - Z	G - F
1.7	I - I	B - B	J - J	B - Z	Z - Z	G - F
2.2	I - I	B - B	J - J	B - Z	Z - Z	G - F
2.6	I - I	B - B	J - J	B - Z	Z - Z	G - F
3.2	I - I	B - B	J - J	B - Z	Z - Z	G - F
3.8	I - I	B - B	J - J	B - Z	Z - Z	G - F
4.3	I - I	B - B	J - J	B - Z	Z - Z	G - F
4.9	I - I	B - B	J - J	B - Z	Z - Z	G - F
5.9	I - I	B - B	J - J	B - Z	Z - Z	G - F
6.5	I - I	B - B	J - J	B - Z	Z - Z	G - F
7.8	I - I	B - B	J - J	B - Z	Z - Z	G - F
9.8	I - I	B - B	J - J	B - Z	Z - Z	G - F

Tabella con indicate le combinazioni delle flangiate e filettature standard disponibili a magazzino

Corpo (filettature e flangiate)													
	<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>		<b>G</b>
	<b>H</b>		<b>I</b>		<b>J</b>	<b>Corpo Chiuso</b>	<b>Z</b>						