		/ /	0/	00	12.
aa-pct		/ /,1	0.,5	00,/	115,0
&pnk'		6.	53	5.	044.
&`_p'		023	023	023	146
&L´k'		0.	33,7	33,7	/2..
	&`_p'	11	11	11	17
	&`_p'	27	27	27	37
	&`_p'	1	1	1	0
	&`_p'	/.	/.	/.	3
		14,74	14,3/	30,51	+
le		/4 & '	12 & '	22 & '	/21
kk°-q		5|/4..*		/0|6.	
'		+0.|7.			
		GQM 22.4 0.-/6-/3			

0..|/...kk°-q k

FK2T	/ /	A	N	R	L	L	+	PERK00?	+	VVV
F	ꜰ	ʜ	ʟ	ᴣ	ʒ	Ш		ш		ч

F		FK2T

ꜰ	aa-pct	/ /	0/	00	12.

ʜ	SLA ɢQM / / 704	?
	@QNNE HɢQ @013/	E
	ɢQM 7752	K
		A

ʟ		N
		L

ᴣ		R
		L

ʒ		Q
		L

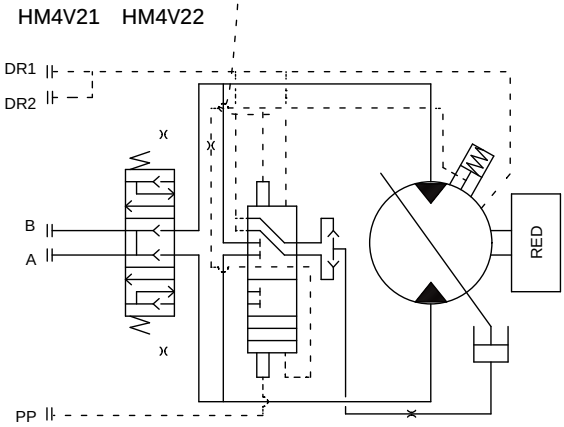
Ш		P
		L

(HM4V11 HM4V21 HM4V22)

ш	/ /	PERK00?
	0/	PERK12?
	00	PERK3.?

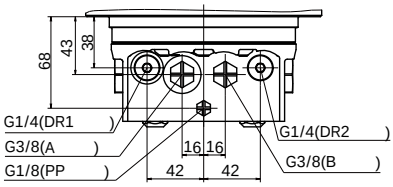
ч		

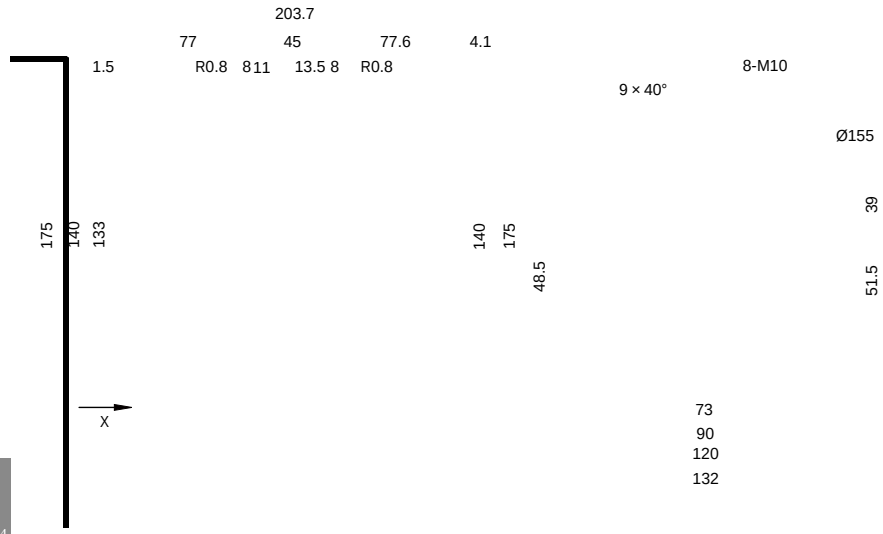
· HM4V11 HM4V21 HM4V22



· HM4V340

· HM4V 11


68
43
38
G1/4(DR1)
G3/8(A)
G1/8(PP)
16 16
42 42
G1/4(DR2)
G3/8(B)


9-M10
9 × 40°
Ø155
203.7
77
45
77.6
4.1
1.5
R0.8
8
11
13.5
8
R0.8
8-M10
9 × 40°
Ø155
39
175
140
133
140
175
48.5
51.5
X
73
90
120
132

X

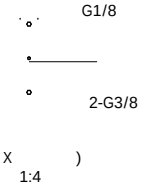
@	?	
?	@	

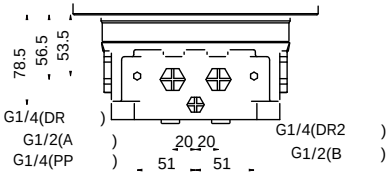
· HM4V 11

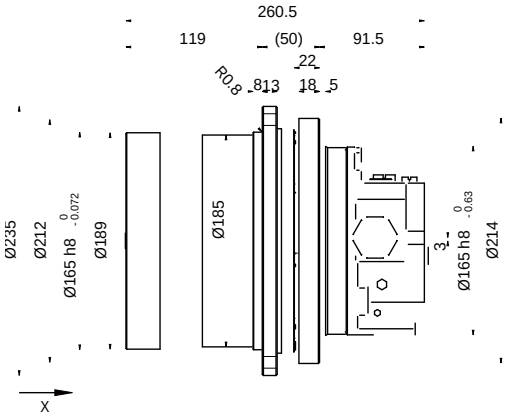
?		E1-6 /2 k k
@		
BP/ ! BP0		E/-2 /0 k k
NN		E/-6 /. k k

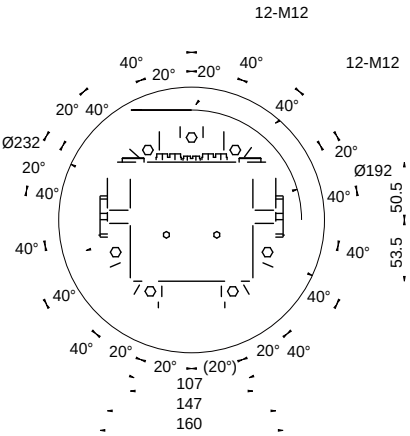
&K'	F	J	B	B/	Ř
E1-6	/2	0,3	Õ/6,4	Õ06	/3-
E/-2	/0	0,3	Õ/3,4	Õ02	/3-
E/-6	/.	0	Õ//,4	Õ/6	/3-

· HM4V 21


G1/8
2-G3/8
X)
1:4


78.5
56.5
53.5
G1/4(DR)
G1/2(A)
G1/4(PP)
20 20
51 51
G1/4(DR2)
G1/2(B)


260.5
119 (50) 91.5
22
R0.8 8 13 18 5
Ø235
Ø212
Ø165 h8 0 -0.072
Ø189
Ø185
3
Ø165 h8 0 -0.63
Ø214
X


12-M12
12-M12
40° 20° 20° 40°
20° 40°
40°
Ø232
20°
40°
20°
Ø192
40°
50.5
53.5
40°
40°
40°
40°
40° 20° 20° (20°) 20° 40°
107
147
160

04

X

@	?	
?	@	

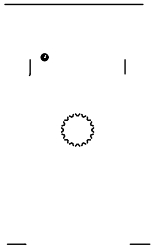
· HM4V 21

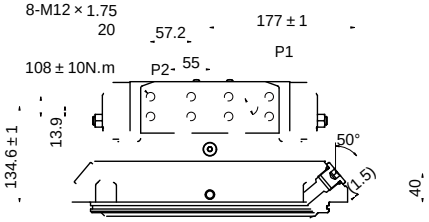
?		E/-0 /5 k k
@		
BP/ ! BP0		E/-2 /0 k k
NN		E/-2 /0 k k

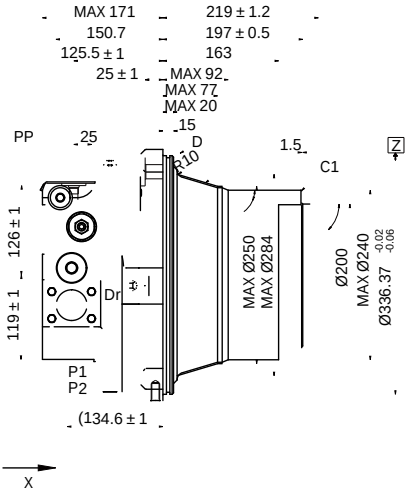
&K'	F	J	B	B/	Ř
E/-2	/0	0,3	Õ/3,4	Õ02	/3-
E/-0	/5	0,3	Õ00,4	Õ12	/3-

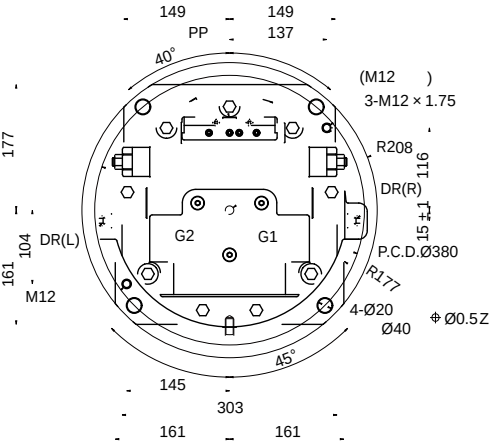
· HM4V 22

· HM4V 340




8-M12 × 1.75
20
57.2
177 ± 1
P1
108 ± 10N.m
P2
55
134.6 ± 1
13.9
50°
1.5
40


MAX 171
150.7
125.5 ± 1
25 ± 1
219 ± 1.2
197 ± 0.5
163
MAX 92
MAX 77
MAX 20
15
PP
25
D
R10
1.5
C1
Z
126 ± 1
119 ± 1
Dr
MAX Ø250
MAX Ø284
Ø200
MAX Ø240
Ø336.37 -0.02 -0.06
P1
P2
(134.6 ± 1
X

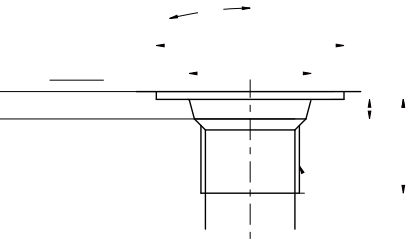

149
149
PP
137
40°
(M12)
3-M12 × 1.75
R208
116
DR(R)
15 ±1
177
104
DR(L)
G2
G1
P.C.D.Ø380
161
M12
R177
4-Ø20
Ø40
⌖ Ø0.5Z
45°
145
303
161
161

X

@	?	
?	@	

· HM4V 340

$N_{/}$		Q?C / /5 k k
N_{0}		
BPP ! BPJ		E1-2 0. k k
E/ ! E0		E/-2 /3 k k



&K'	F	J	B	B/	Ř
Q?C /	+	+	+	+	+
E1-2+0.	0.	1,3	1.,6	23	/3
E/-2+/1	/3	0,3	/3,4	02	/3
E/-2+/1	/3	0,3	/3,4	02	/3

04

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