

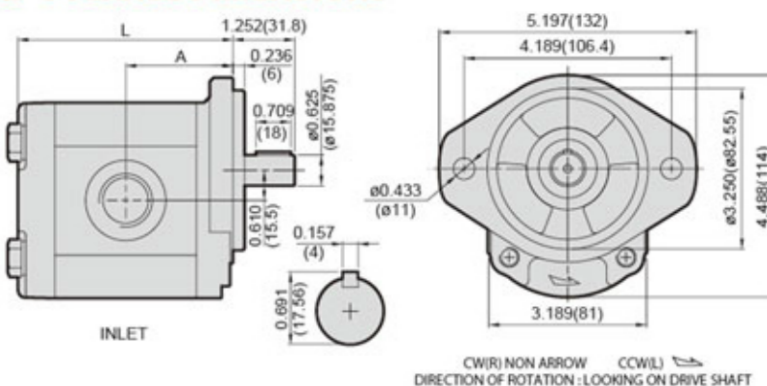
HONOR



***High Pressure
Gear Pumps & Motors***



OVERALL DIMENSIONS



ORDERING EXAMPLE

For Example

2

SERIES

G

TYPE

G

FLANGE

1

SHAFT

U

PORT

□□

DISPL.

□

ROTATION

If you need pump with displ.0.98 c.i.r and rotation is cw, the model number is: **2GG1U16R**

PERFORMANCE DATA

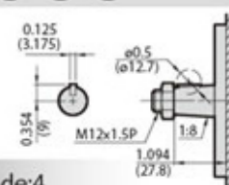
MODEL	DISPLACEMENT		PRESSURE psi(MPa)		RPM RANGE	DIMENSIONS inch (mm)		WEIGHT	
	c.i.r	cm ³ /r	CONTINUOUS	MAX.		A	L	Kg	LBS
04	0.24	4.0	3500(25)	4200(30)	600	1.658(42.1)	3.433(87.2)	3.23	7.11
05	0.30	5.0	3500(25)	4200(30)		1.687(42.9)	3.493(88.7)	3.27	7.19
06	0.38	6.2	3500(25)	4200(30)		1.717(43.6)	3.552(90.2)	3.32	7.30
07	0.43	7.0	3500(25)	4200(30)		1.746(44.4)	3.611(91.7)	3.36	7.39
08	0.52	8.4	3500(25)	4200(30)		1.796(45.6)	3.709(94.2)	3.41	7.50
09	0.58	9.5	3500(25)	4200(30)	4000	1.825(46.4)	3.768(95.7)	3.45	7.59
11	0.69	11.3	3500(25)	4200(30)		1.884(47.9)	3.886(98.7)	3.53	7.77
14	0.85	14.0	3500(25)	4200(30)		1.963(49.9)	4.044(102.7)	3.64	8.01
16	0.98	16.0	3500(25)	4200(30)		2.002(51.4)	4.162(105.7)	3.74	8.23
18	1.10	18.0	3500(25)	4200(30)		2.081(52.9)	4.280(108.7)	3.80	8.36
20	1.20	19.5	3300(23)	3800(27)	600	2.160(54.9)	4.437(112.7)	3.89	8.56
22	1.31	21.5	3000(21)	3500(25)		2.180(55.4)	4.477(113.7)	3.96	8.71
24	1.44	23.5	2550(18)	3100(22)		2.258(57.4)	4.634(117.7)	4.01	8.82
26	1.53	25.0	2550(18)	3100(22)		2.317(58.9)	4.752(120.7)	4.10	9.02
28	1.71	28.0	2300(16)	2700(19)		2.396(60.9)	4.910(124.7)	4.19	9.22
30	1.84	30.0	2100(15)	2550(18)	(*)2500	2.475(62.9)	5.067(128.7)	4.30	9.46
33	2.02	33.0	2000(14)	2300(16)		2.554(64.9)	5.225(132.7)	4.41	9.70

*More than 2500 qualified per applications.

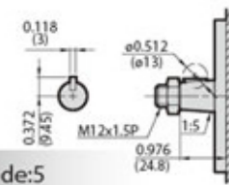
DRIVE SHAFTS

SUITABLE FOR

C E R FLANGE



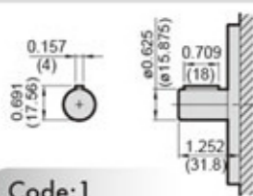
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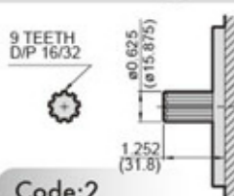
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DRIVE SHAFTS

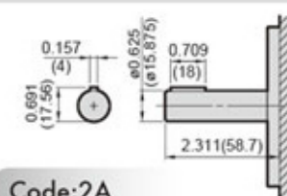
SUITABLE FOR G FLANGE



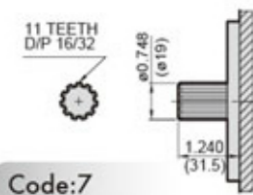
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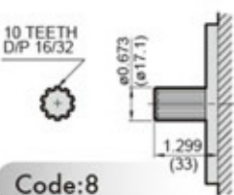
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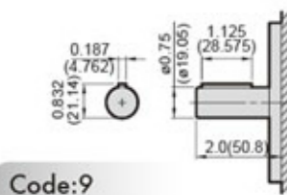
Code:2A



Code:7

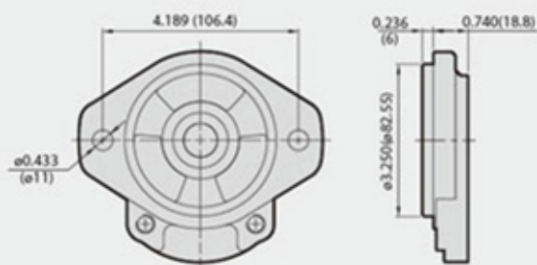


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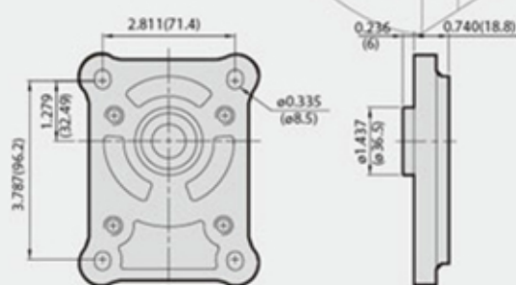


Code:9

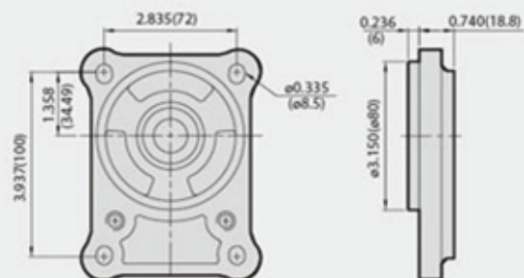
■ MOUNTING FLANGES



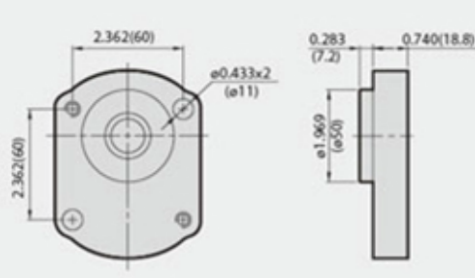
2G & 2D Series-Code:G
2M Series-Code:M



Code:C



Code:E



Code:R

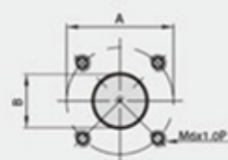
UNF

Code	From "04" to "22"		From "24" to "33"	
	INLET	OUTLET	INLET	OUTLET
U	UNF# 12 1-1/16"-12	UNF# 10 7/8"-14	UNF# 16 1-5/16"-12	UNF# 12 1-1/16"-12

PT 、 NPT 、 BSPF

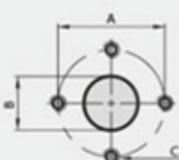
Code	From "04" to "22"		From "24" to "33"	
	INLET	OUTLET	INLET	OUTLET
P	PT 3/4"	PT 1/2"	PT 1"	PT 3/4"
N	NPT 3/4"	NPT 1/2"	NPT 1"	NPT 3/4"
B	BSPF 3/4"	BSPF 1/2"	BSPF 1"	BSPF 3/4"

FLANGE (SQUARE)



Code	From "04" to "33"			
	INLET		OUTLET	
F	A 0.1575 (040)	B 0.0787 (020)	A 0.1380 (035)	B 0.0591 (015)

FLANGE (DIAMOND)



Code	From "04" to "33"					
	INLET			OUTLET		
E	A 0.1575 (040)	B 0.0748 (019)	C M8 X 1.25P	A 0.1181 (030)	B 0.0512 (013)	C M6 X 1.0P

REAR PORT

FOR "2G SERIES" ONLY

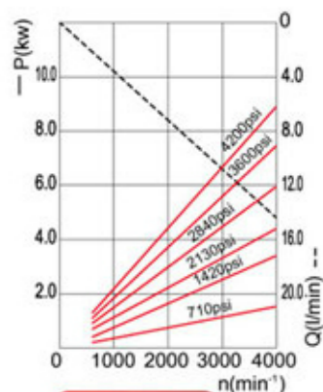
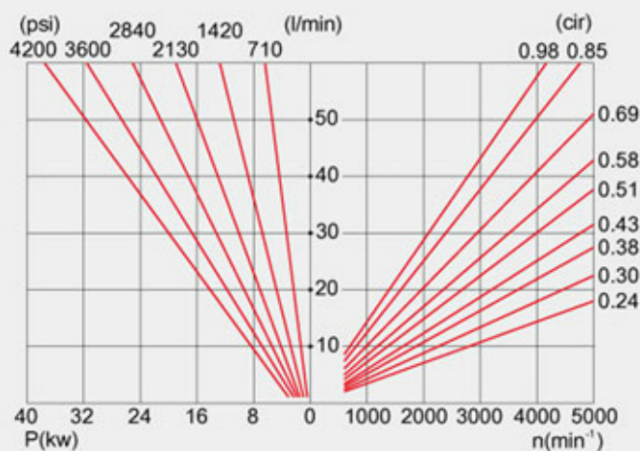


Code	From "04" to "33"	
	INLET	OUTLET
Z	UNF# 16 1-5/16"-12	UNF# 12 1-1/16"-12
Y	PT 1"	PT 3/4"

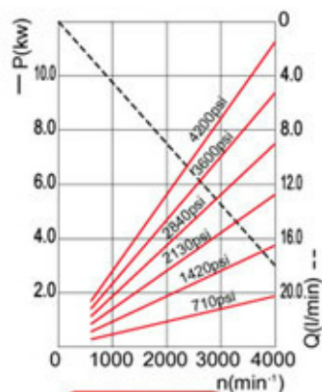
GROUP 2

2G SERIES GEAR PUMPS

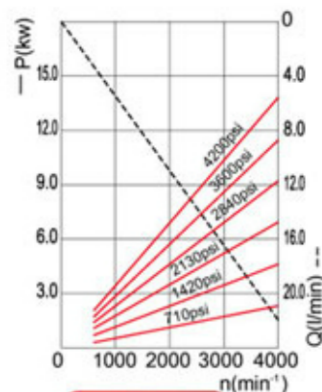
2G/2D/2T SERIES PERFORMANCE CURVE



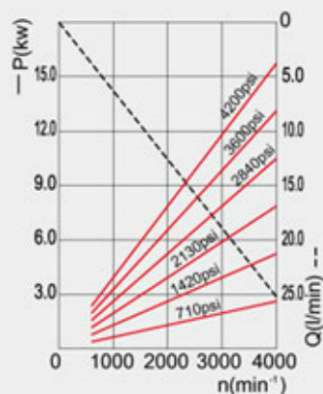
MODEL:04



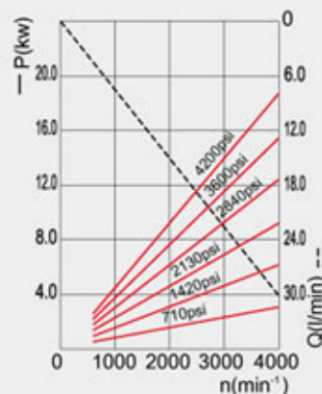
MODEL:05



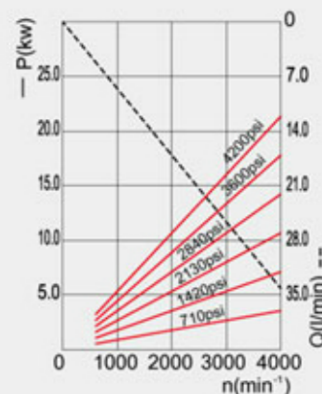
MODEL:06



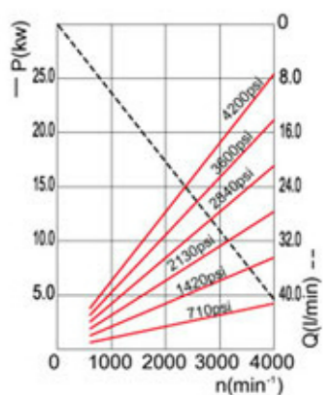
MODEL:07



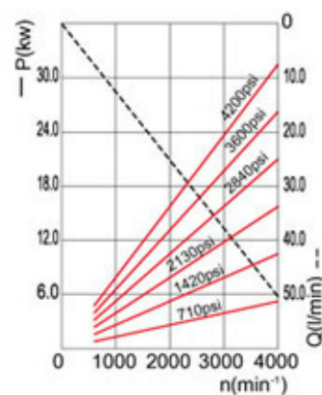
MODEL:08



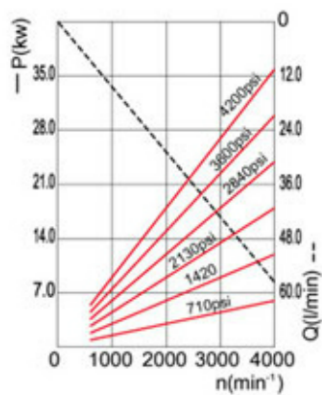
MODEL:09



MODEL:11



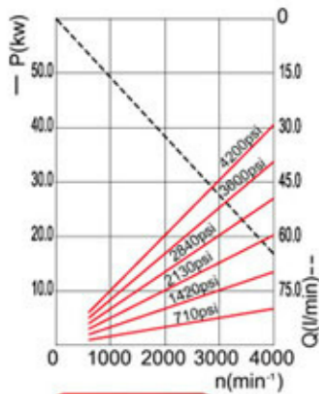
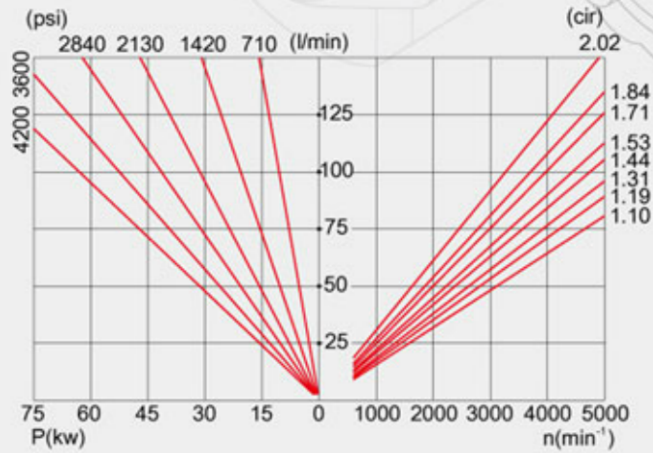
MODEL:14



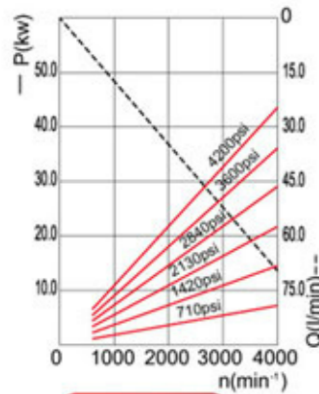
MODEL:16

GROUP 2

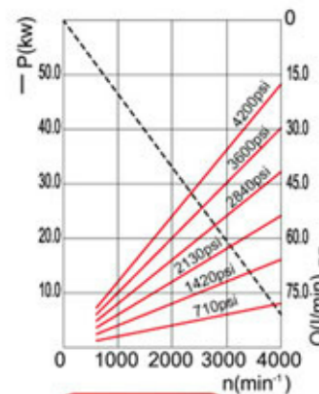
2G/2D/2T SERIES PERFORMANCE CURVE



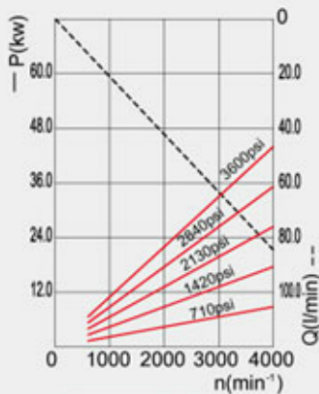
MODEL:18



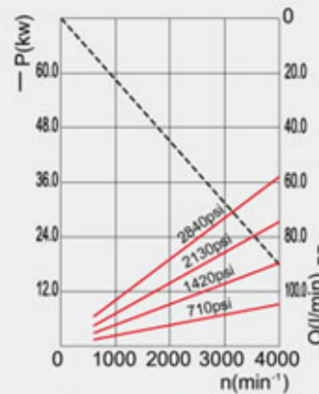
MODEL:20



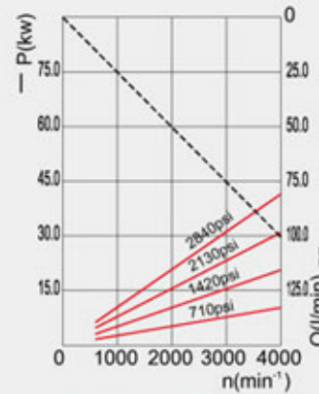
MODEL:22



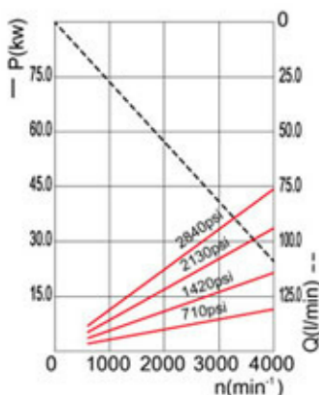
MODEL:24



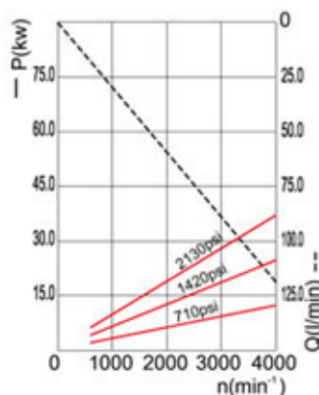
MODEL:26



MODEL:28



MODEL:30



MODEL:33

GROUP 2

2G/2D/2T SERIES PERFORMANCE CURVE

HONOR

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Warranty Statement

HONOR Gear Pumps Corp. products are warranted for 12 months from date of shipment from HONOR Taiwan or our authorized sales agents worldwide, to be free from defects in material and workmanship under correct use, normal operating conditions, and proper application.

HONOR's obligation under this warranty is limited to repair or exchange, at Honor's option, of any HONOR product or part which proves to be defective as provided herein.

Warranty consideration will only be extended upon return of the product to HONOR or Honor's authorized sales agents, for inspection, and then only if authorization to return has been given prior to the return.

Warranty will not extend to product damaged by accident, abuse, misuse, or misapplication, nor to goods altered or repaired by other than HONOR.



HR1606