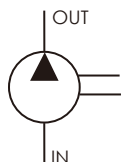


HGP-1AU

- Displacement : 0.5~7.8 cc/rev
- Max. Pressure : 250 kgf/cm²
(3500psi)



SCHEMATIC SYMBOL



ORDER CODES

HGP-1AU - **F** **08** **L** - **W**

1
2
3
4
5

1	Model Name	HGP-1AU	
2	Mounting	F	flange type
3	Delivery Capacity	05, 08, 1, 2, 26, 3, 4, 5, 6, 8	
4	Rotation Direction	L	counter - clockwise
5	Shaft Type	W	tang shaft

SPECIFICATIONS

Model	Accurate Displacement Capacity (cc/rev)	Operational Pressure (kgf/cm ²)	Max. Pressure (kgf/cm ²)	Speed (r.p.m.)			Weight (kg)
				Rate	Max.	Min.	
HGP-1AU-05	0.5	210	250	1800	4500	1000	0.60
HGP-1AU-08	0.8	210	250	1800	4500	1000	0.65
HGP-1AU-1	1	210	250	1800	4500	1000	0.70
HGP-1AU-2	2	210	250	1800	4500	600	0.75
HGP-1AU-26	2.6	210	250	1800	4500	600	0.85
HGP-1AU-3	3	210	250	1800	4500	600	0.86
HGP-1AU-4	4	210	250	1800	4000	600	0.88
HGP-1AU-5	5	210	250	1800	3200	600	0.90
HGP-1AU-6	6	210	250	1800	3200	600	1.00
HGP-1AU-8	7.8	170	210	1800	3200	600	1.10

* HGP-1AU-05 and HGP-1AU-26 do not belong to regular products. Customized service can be provided.

[illegible]

Model	L
HGP-1AU-05	75
HGP-1AU-08	76
HGP-1AU-1	78
HGP-1AU-2	80.6
HGP-1AU-26	83
HGP-1AU-3	86
HGP-1AU-4	88
HGP-1AU-5	92
HGP-1AU-6	96
HGP-1AU-8	102

The diagram illustrates the assembly of a mechanical component, likely a pump or motor housing, showing the relationship between various parts. The parts are labeled with letters A through P, which correspond to the descriptions in the table below.

Item No.	Part Descriptions	Q'ty	Item No.	Part Descriptions	Q'ty
A	O-ring	1	I	Drive gear	1
B	C-ring	1	J	Driven gear	1
C	Shaft seal	1	K	Matching bearing	1
D	O-ring	1	L	Housing	1
E	Front cover	1	M	O-ring	1
F	O-ring	1	N	Back-up ring	1
G	Back-up ring	1	O	Rear cover	1
H	O-ring	1	P	Pin	1
I	Drive gear	1			
J	Driven gear	1			
K	Matching bearing	1			
L	Housing	1			
M	O-ring	1			
N	Back-up ring	1			
O	Rear cover	1			
P	Pin	1			

Item No.	Part Descriptions	Q'ty
A	O-ring	1
B	C-ring	1
C	Shaft seal	1
D	O-ring	1
E	Front cover	1
F	O-ring	1
G	Back-up ring	1
H	Matching bearing	1

Item No.	Part Descriptions	Q'ty
I	Drive gear	1
J	Driven gear	1
K	Matching bearing	1
L	Housing	1
M	O-ring	1
N	Back-up ring	1
O	Rear cover	1
P	Bolt	2