



$R \geq \sqrt{(P/2)^2 + C^2}$
 $V = 2 \times \sqrt{R^2 - (\sqrt{R^2 - (P/2)^2} - C)^2}$

• Calculation for the inlet diameter * α * $\alpha = 2SR + 2(L - G - SR) \tan \frac{A^\circ}{2}$

Part Number	M	H
PGHT□A	SKH51	59~61HRC

H	D ₂	G	B	SR	Part Number			L 0.01mm increments	P	A°	K°	None for 2A 2A形状除外	Shape 1A only 仅限1A形状	Shape 3A only 仅限3A形状	Shape 4A only 仅限4A形状
					Type	Shape	D					C 0.1mm increments	V 0.1mm increments	S° 1° increments	R 0.1mm increments
6	3	0.7	3	0.60	PGHT	1A	2	10.00~20.00	0.3 0.4 0.5 ^(*)	1	20	0.2~0.4	1.3~1.9	1~45	0.4~0.8
7	4	1.0	4	0.75			2.5	10.00~25.00	0.3 0.4 0.5 0.6 ^(*)						0.2~0.5
8	5	1.2	6	1.00		2A	4	20.00~40.00	0.5 0.6 0.7 0.8 0.9 ^(*)	2	30	0.3~0.8	2.0~2.9	0.8~1.5	1.0~2.0
9	6			1.00					0.6 0.7						
11	8	1.5	10	1.25		3A	5	20.00~60.00	0.8 0.9 1.0	3	0.5~1.5	4.0~5.9	1~50	1.5~3.0	
				1.50					1.2 1.3 1.4 1.5 ^(*)						3.5~4.9
12	9	1.5	10	1.25		4A	6	20.00~60.00	1.0	0.5~1.5	4.0~5.9	1~50	1.5~3.0		
				1.50					1.2 1.3 1.4 1.5 ^(*) 1.6 ^(*)						
14	11	2.00		1.50		5A	8	20.00~60.00	1.2 1.3 1.4	0.5~1.5	4.5~7.9	1~60	2.0~4.0		
				2.00					1.5 1.6						

(*1) When P0.5(D2) · P0.6(D2.5), only K20° can be selected.

(*1) D2的P0.5、D2.5的P0.6仅可选择K20°

For shape 4A, $R \geq \sqrt{(P/2)^2 + C^2}$

4A形状时, $R \geq \sqrt{(P/2)^2 + C^2}$

(*2) When P0.9(D3) and K30°, G is 1.0.

(*2) P0.9(D3)中K30°时, G为1.0

(*3) When P1.5 · P1.6(D5 · D6) and K30°, G is 1.2.

(*3) P1.5 · P1.6(D5、D6)中K30°时, G为1.2



Part Number - L - P - A - K - C V S R

PGHT1A 4 - 35.01 - P0.8 - A2 - K30 - C0.5-V3.0

PGHT2A 4 - 35.01 - P0.8 - A2 - K30

PGHT3A 4 - 35.01 - P0.8 - A2 - K30 - C0.5-S30

PGHT4A 4 - 35.01 - P0.8 - A2 - K30 - C0.5-R1.0

PGHT5A 4 - 35.01 - P0.8 - A2 - K30 - C0.5