

Photo Sensor Cams

Slit (Solid, Slit, Configurable Slit)

Photo Sensor Cams

Plastic, Clamping, 180 deg., Angle Adjustable

Combination use with Photo Sensor allows rotational speed detection.

Slit (Solid, Slit, Configurable Slit)

Type			M Material	S Surface Treatment	A Accessory
Solid	Slit	Configurable Slit	EN AW-6063 Equiv.	Black Anodize	Set Screw 2 pcs.
HPSCN HPSCWN	HPSC HPSCW	HPSCZ HPSCWZ		Clear Anodize	

RoHS 10

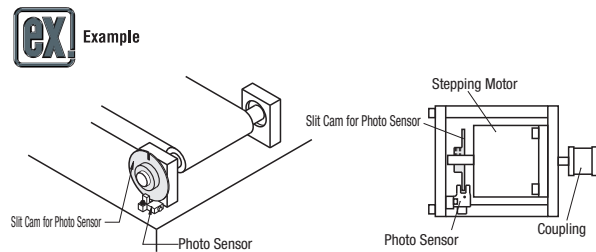
Relative positions of set screws and slit are not fixed.

Part Number	Type	D	P Selection	Z 1° Increment	M	A	B	C	S	t	HPSCN, HPSCWN		HPSC, HPSCW		HPSCZ, HPSCWZ			
											Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
		28	5 6 8								1 ~ 9 pc(s)	10~50	1 ~ 9 pc(s)	10~50	1 ~ 9 pc(s)	10~50		
(Solid) HPSCN HPSCWN		32	3 4 5 6 6.35 8	10~350 (Available for Configurable Slit Type only)	M3	5.5	14	6.5	1.5									
		40	3 4 5 6 6.35 8								M4	20	2					
(Slit) HPSC HPSCW		45	5 6 8		M3	7.5	8.5	8.5	1.5									
		50	10 12 15								M4	25	2.5					
(Configurable Slit) HPSCZ HPSCWZ		60	4 5 6 6.35 8		M3	30												
			9.5 10 12 15				M4											

Ordering Example: Part Number - P - Z
HPSCZ50 - 9.5 - 180

Alterations: Part Number - P(PC) - (SC, PC, NC)
HPSC40 - PC11 - SC1.8

Alterations	Slit Width	Shaft Bore Dia.	Number of Slits (Equal Pitch)
		SC	PC
Spec.	SC=0.1mm Increment 1.0≤SC≤3.0 Applicable to HPSC and HPSCW only.	D PC Selection 32 7 40 7 9 11 50 7 9 11 13 14	Specify the number of slits following NC symbol. Ex) When the number of slits is 3 >> NC3 2≤NC≤10 The number of slits 7 is not selectable. Applicable to HPSC and HPSCW only. Not applicable to D28.



Plastic

Type	M Material	S Surface Treatment	A Accessory
HPJC	Polyacetal (Black)	-	Set Screw 2 pcs.

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Part Number	Type	D	P Selection	M	A	B	C	S	t	Unit Price	Volume Discount Rate
										1 ~ 9 pc(s)	10~50
HPJC	32	5	6 8	M3	14	8.5	2	1.5			
				M4					20		
	40	5	6 8	M3	7.5	25	2.5				
				M4				10 12 15			

Ordering Example: Part Number - P
HPJC40 - 6

Clamping

Type	M Material	S Surface Treatment	A Accessory
HPSCC	EN AW-6063 Equiv.	Black Anodize	Set Screw 2 pcs.

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Part Number	Type	D	P Selection	A	m	B	C	S	X	Y	t	Unit Price	Volume Discount Rate
												1 ~ 9 pc(s)	10~50
HPSCC	50	8	10 12 15	11	4.75	31	6.5	2.5	11.5	4.8	1.5		

Ordering Example: Part Number - P
HPSCC50 - 15

180 deg.

Type	M Material	S Surface Treatment	A Accessory
PSC	Nylon 6 (Glass Fiber 30%)	-	Set Screw
PSCH	EN AW-6063 Equiv.	Black Anodize	3 pcs.

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Part Number	Type	P	B	D	PSC		PSCH	
					Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
					1 ~ 9 pc(s)	10~50	1 ~ 9 pc(s)	10~50
PSC PSCH		6	13	28				
		8	15	30				
		10	17	32				
		12	19	34				

Ordering Example: Part Number
PSC10

Features: Slit angle can be adjusted after installation.

Angle Adjustable

Type	Part	M Material	S Surface Treatment	A Accessory
HPSCA	Main Body Angle Adjustable Plate	EN AW-6063 Equiv.	Black Anodize	Set Screw 2 pcs.

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Part Number	Type	D	P Selection	Z Adjustment Range	M	A	B	C	Effective Slit Depth*	Unit Price	Volume Discount Rate
										1 ~ 9 pc(s)	10~50
HPSCA	40	5	6 8	10~120	M3	5.5	20	6	5.5mm		
					M4						
	50	6	8		M3	7.5	25	8.5	6.8mm		
					M4						

* Effective slit depth is shallower than C because of the adjustment screw (and slot).

Ordering Example: Part Number - P
HPSCA40 - 12