

# THP 型磁芯 (Threaded Cup Cores)

<http://www.fusigntronics.com>

用途：IFT. 及各种之滤波器(与 DR 型磁芯配对使用)。

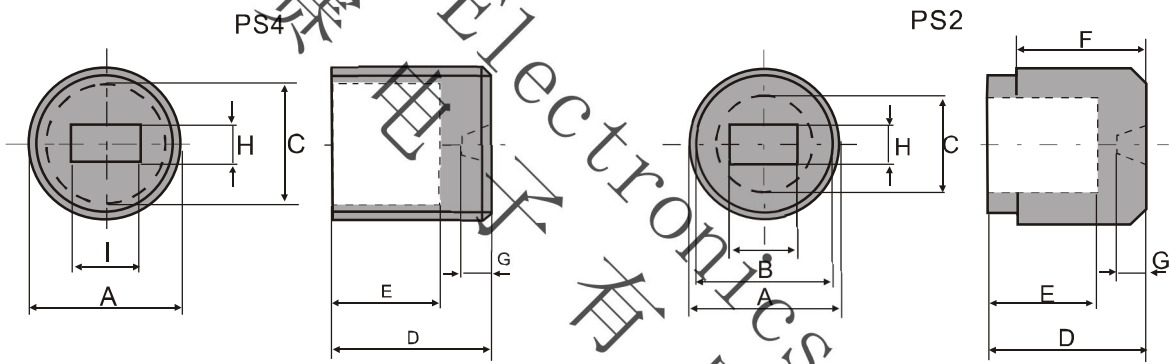
APPLICATIONS: IFT.AND VARIOUS FILTER(PAIR TO DR TYPE CORE WHEN IN USING).

## ORDERING CODE:

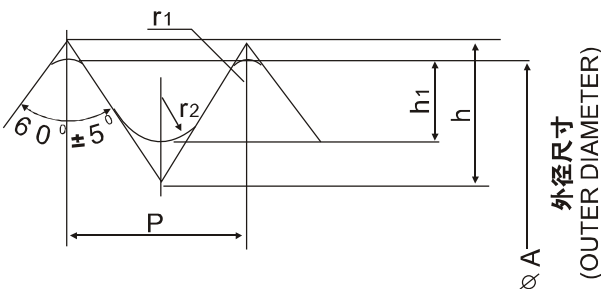
Example:SD2A THP 7.5 x 6.5 PS2(OC4)

- Thread shapes(螺纹形状)
- Auxiliary symbol(附属代码)
- Length(长度)
- Outer diameter(外径)
- Configuration symbol(形状代码)
- Available material(适用材质)

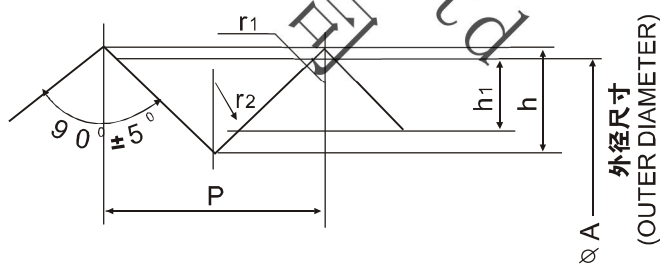
## CONFIGURATIONS



OC3 螺纹形状图  
(THREADED, DIAGRAM OF OC3 TYPE)



OC4 螺纹形状图  
(THREADED, DIAGRAM OF OC4 TYPE)



## DIMENSION SHAPES AND MAIN PRODUCTIONS:

UNIT:mm

THREAD	Pitch P	Depth engagement h1	Degree $\theta^\circ$	Crest radius r1	Root radius r2
OC-3	$0.50 \pm 0.03$	$0.23 \begin{smallmatrix} +0.10 \\ -0.05 \end{smallmatrix}$	$60^\circ \begin{smallmatrix} + \\ - \end{smallmatrix} 5^\circ$	0.08	0.22
	$0.60 \pm 0.03$	$0.28 \begin{smallmatrix} +0.10 \\ -0.03 \end{smallmatrix}$	$60^\circ \begin{smallmatrix} + \\ - \end{smallmatrix} 5^\circ$	0.08	0.22
	$0.75 \pm 0.03$	$0.35 \begin{smallmatrix} +0.14 \\ -0.03 \end{smallmatrix}$	$60^\circ \begin{smallmatrix} + \\ - \end{smallmatrix} 5^\circ$	0.08	0.22
	$1.00 \pm 0.03$	$0.47 \begin{smallmatrix} +0.12 \\ -0.03 \end{smallmatrix}$	$60^\circ \begin{smallmatrix} + \\ - \end{smallmatrix} 5^\circ$	0.08	0.22
OC-4	$0.5 \pm 0.03$	$0.17 \begin{smallmatrix} +0.06 \\ -0.03 \end{smallmatrix}$	$90^\circ \begin{smallmatrix} +3^\circ \\ -5^\circ \end{smallmatrix}$	0.05	0.15
	$0.6 \pm 0.03$	$0.20 \begin{smallmatrix} +0.08 \\ -0.03 \end{smallmatrix}$	$90^\circ \begin{smallmatrix} +3^\circ \\ -5^\circ \end{smallmatrix}$	0.05	0.15
	$0.8 \pm 0.03$	$0.28 \begin{smallmatrix} +0.1 \\ -0.03 \end{smallmatrix}$	$90^\circ \begin{smallmatrix} +3^\circ \\ -5^\circ \end{smallmatrix}$	0.09	0.15

## DIMENSION OF MAIN PRODUCTIONS:

UNIT:mm

Ordering code	A	B	C	D	F	G	H	P	I
THP5.7 × 5.3PS2	$5.7 \begin{smallmatrix} +0.06 \\ -0 \end{smallmatrix}$	$5.4 \begin{smallmatrix} +0.05 \\ -0.3 \end{smallmatrix}$	$4.2 \begin{smallmatrix} +0.2 \\ -0.15 \end{smallmatrix}$	$5.3 \pm 0.15$	$3.0 \begin{smallmatrix} +0.5 \\ -0 \end{smallmatrix}$	$0.8 \pm 0.15$	$1.3 \pm 0.15$	$0.6 \pm 0.15$	$3.6 \pm 0.15$
THP5.8 × 5.3PS2	$5.8 \begin{smallmatrix} +0.08 \\ -0 \end{smallmatrix}$	$5.4 \begin{smallmatrix} +0.1 \\ -0.4 \end{smallmatrix}$	$4.25 \pm 0.15$	$5.3 \pm 0.2$	$3.0 \begin{smallmatrix} +0.5 \\ -0 \end{smallmatrix}$	$0.65 \pm 0.15$	$1.3 \pm 0.15$	$0.6 \pm 0.15$	$3.6 \pm 0.15$
THP6.5 × 5.7PS2	$6.5 \pm 0.03$	$6.0 \begin{smallmatrix} +0.15 \\ -0.1 \end{smallmatrix}$	$5.0 \pm 0.15$	$5.7 \pm 0.2$	$4.3 \pm 0.3$	$0.8 \pm 0.15$	$1.5 \pm 0.15$	$0.7 \pm 0.15$	$3.9 \pm 0.15$
THP7.5 × 6.5PS2	$7.45 \begin{smallmatrix} +0 \\ -0.8 \end{smallmatrix}$	$6.8 \begin{smallmatrix} +0.1 \\ -0.3 \end{smallmatrix}$	$5.35 \pm 0.2$	$6.5 \pm 0.2$	$4.3 \pm 0.3$	$0.9 \pm 0.2$	$2.0 \pm 0.15$	$0.8 \pm 0.2$	$4.8 \pm 0.2$
THP8.75 × 8.5PS2	$8.75 \pm 0.03$	$8.0 \begin{smallmatrix} +0.2 \\ -0.3 \end{smallmatrix}$	$6.3 \begin{smallmatrix} +0.3 \\ -0 \end{smallmatrix}$	$8.5 \pm 0.2$	$5.3 \pm 0.2$	$1.0 \pm 0.2$	$2.0 \pm 0.15$	$0.8 \pm 0.1$	$4.8 \pm 0.15$
THP5.95 × 2.7PS4	$5.95 \pm 0.03$		$4.6 \pm 0.15$	$2.7 \pm 0.2$		$1.0 \pm 0.15$	$1.0 \pm 0.15$	$0.6 \pm 0.1$	$3.6 \pm 0.15$
THP6.49 × 5.7PS4	$6.49 \pm 0.03$		$5.28 \pm 0.15$	$5.7 \pm 0.2$		$0.8 \pm 0.15$	$1.5 \pm 0.15$	$0.8 \pm 0.15$	$4.0 \pm 0.2$
THP7.5 × 6.5PS4	$7.45 \begin{smallmatrix} +0 \\ -0.08 \end{smallmatrix}$		$5.6 \pm 0.2$	$6.5 \pm 0.2$		$0.9 \pm 0.2$	$2.0 \pm 0.15$	$0.8 \pm 0.2$	$4.8 \pm 0.2$
THP8.75 × 8.5PS4	$8.47 \pm 0.03$		$6.5 \begin{smallmatrix} +0.3 \\ -0 \end{smallmatrix}$	$8.5 \pm 0.2$		$1.0 \pm 0.2$	$2.0 \pm 0.15$	$1.0 \pm 0.2$	$5.0 \pm 0.2$