

代码	带轮类型	皮带宽度	齿距	材质		
				带轮	法兰	表面处理
Y-EAB01	H075	19.1 (3/4inch)	12.7	铝合金	铝合金	本色阳极氧化
Y-EAB02						黑色阳极氧化
Y-EAB03						喷砂镀镍
Y-EAB01	H100	25.4 (1inch)	12.7	铝合金	铝合金	本色阳极氧化
Y-EAB02						黑色阳极氧化
Y-EAB03						喷砂镀镍
Y-EAB01	H150	38.1 (1.5inch)	12.7	铝合金	铝合金	本色阳极氧化
Y-EAB02						黑色阳极氧化
Y-EAB03						喷砂镀镍
Y-EAB01	H200	50.8 (2inch)	12.7	铝合金	铝合金	本色阳极氧化
Y-EAB02						黑色阳极氧化
Y-EAB03						喷砂镀镍

☑ 外形尺寸公差表

A/W/L/D尺寸	公差
3 < X ≤ 6	±0.1
6 < X ≤ 30	±0.2
30 < X ≤ 120	±0.3
120 < X ≤ 400	±0.5

☑ X为尺寸A/W/L/D.

☑ 齿面跳动

带轮齿顶圆直径	跳动公差
O.D. < 50	0.05
O.D. ≥ 50	0.07



RoHS

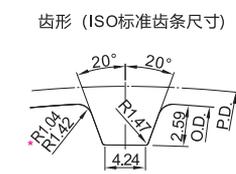
☑ 轴孔P-N-C螺孔尺寸表

轴孔内径 dH7	M	附件 紧定螺钉
12	M4	M4×3
12.7~17	M5	M5×4
18~30	M6	M6×5
31~46	M8	M8×6
47~65	M10	M10×8

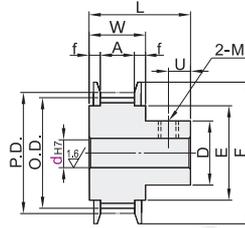
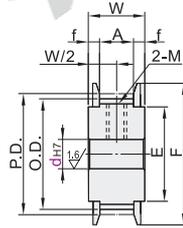
带轮形状: A形

带轮形状: B形

齿形 (ISO标准齿条尺寸)



☑ 带*号R尺寸适用于19以下齿数。



☑ f = (W-A)/2.

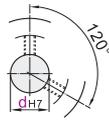
☑ 当带轮形状为B形时, U = (L-W)/2. 当U≠整数时, 向下取整。

☑ 轴孔规格

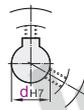
H圆孔



P圆孔+螺孔*1

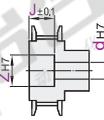


N新JIS键槽+螺孔*1
C旧JIS键槽+螺孔

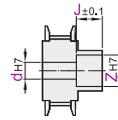


☑ 键槽尺寸详见同步轮产品简介。

V台阶孔

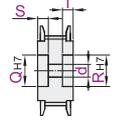


F台阶孔(轮毂侧沉孔)



☑ 仅适用B形。

Y两端台阶孔



☑ 仅适用A形。

视角标准: 第一视角

*1 为避免破坏齿的完整, 因此螺孔选择加工在齿底, 所以在齿数不能三等分时, 螺孔会打在相近齿的齿底, 此时螺孔角度略有偏差, 非120°。

型号	带轮形状	轴孔规格	轴孔规格dH7(最小单位1)										轴孔V、F		轴孔Y		带轮公称宽度							
			A形					B形					Z(最小单位1)		J(最小单位0.1)		P.D.	O.D.	D	F	E	A W L		
			H	P	N-C	V	Y	H	P	N-C	V-F	A形	B形	Q-R	S-T	A						W	L	
14			12-41	12-30	12-30	12-39	12-39	12-35	12-29	12-25	12-33	14-41	14-35			56.60	55.22	39	61	45	皮带宽度19.1			
15			12-46	12-34	12-31	12-44	12-44	12-41	12-33	12-29	12-39	14-46	14-41			60.64	59.27	45	67	50	H075			
16			12-52	12-40	12-36	12-50	12-50	12-44	12-36	12-30	12-42	14-52	14-44			64.68	63.31		70	56	A:21			
17			12-58	12-44	12-41	12-54	12-54	12-44	12-36	12-30	12-42	14-56	14-44			68.72	67.35	48	80	60	W:26			
18			12-56	12-44	12-44	12-54	12-54	12-46	12-38	12-35	12-44	14-56	14-46			72.77	71.39		80	60	L:41			
Y-EAB01-H075			14-63	14-49	14-46	14-61	14-61	14-46	14-38	14-35	14-44	16-63	16-46			76.81	75.44	50	87	67	H100			
Y-EAB02-H075		H	20	14-63	14-50	14-50	14-61	14-61	14-54	14-46	14-38	14-52	16-63	16-54		80.85	79.48		87	67	皮带宽度25.4			
Y-EAB03-H075			21	14-67	14-57	14-50	14-65	14-65	14-54	14-46	14-38	14-52	16-67	16-54		84.89	83.52		95	75	H150			
Y-EAB01-H100		P	22	14-67	14-57	14-50	14-65	14-65	14-54	14-46	14-38	14-52	16-67	16-54		88.94	87.56	58	95	75	A:27			
Y-EAB02-H100			24	16-76	16-65	16-55	16-74	16-74	16-54	16-46	16-38	16-52	18-76	18-54		97.01	95.65		104	84	W:32			
Y-EAB03-H100			25	16-80	16-70	16-55	16-80	16-80	16-59	16-49	16-41	16-57	18-82	18-59		101.06	99.69		111	90	L:47(38~L:53)			
Y-EAB01-H150		A	26	20-84	20-70	20-55	20-82	20-82	20-59	20-49	20-41	20-57	22-84	22-59		105.11	103.73		111	90	H200			
Y-EAB02-H150			28	20-85	20-70	20-55	20-83	20-83	20-59	20-49	20-41	20-57	22-84	22-59		113.19	111.82	63	123	102	皮带宽度38.1			
Y-EAB03-H150		B	30	20-85	20-70	20-55	20-83	20-83	20-59	20-49	20-41	20-57	22-95	22-59		121.28	119.90		127	105	H150			
Y-EAB01-H200		V	32	20-85	20-70	20-55	20-83	20-83	20-59	20-49	20-41	20-57	22-95	22-59		129.36	127.99		135	115	A:40			
Y-EAB02-H200			34	20-85	20-70	20-55	20-83	20-83	20-67	20-57	20-49	20-65	22-95	22-67		137.45	136.07	71	144	125	W:45			
Y-EAB03-H200			36	20-85	20-70	20-55	20-83	20-83	20-67	20-57	20-49	20-65	22-95	22-67		145.53	144.16		152	130	L:60(38~L:65)			
38		Y	40	20-85	20-70	20-55	20-83	20-83	20-72	20-62	20-55	22-95	22-59		153.62	152.24		165	140	H200				
42			40	20-85	20-70	20-55	20-83	20-83	20-72	20-62	20-55	22-95	22-59		161.70	160.33		170	150	皮带宽度50.8				
44			42	20-85	20-70	20-55	20-83	20-83	20-72	20-62	20-55	22-95	22-59		169.79	168.41		180	155	H200				
48			44	20-105	20-70	20-55	20-103	20-105	20-72	20-62	20-55	22-125	22-59		177.87	176.50	88	190	170	A:54				
50			48	20-105	20-70	20-55	20-103	20-105	20-72	20-62	20-55	22-125	22-59		194.04	192.67		205	180	W:59				
			50	20-105	20-70	20-55	20-103	20-105	20-72	20-62	20-55	22-125	22-59		202.13	200.76		210	185	L:74				

☑ 轴孔规格H、V、F、Y时, 无螺孔。

☑ 带轮类型H075、H200时, 齿数不超过36。

☑ “可选加工” 见同步轮产品简介。

☑ 孔径13、14、17、21~29、31、32、46~49、51~55不适用轴孔规格C。



请按图示订货

型号	带轮形状	轴孔规格	轴孔规格dH7(最小单位1)										轴孔V、F		轴孔Y									
			A形					B形					Z(最小单位1)		J(最小单位0.1)		P.D.	O.D.						
			H	P	N-C	V	Y	H	P	N-C	V-F	A形	B形	Q-R	S-T									
Y-EAB01-H075	14	A	V	12-41	12-30	12-30	12-39	12-39	12-35	12-29	12-25	12-33	14-41	14-35			56.60	55.22	39	61	45	皮带宽度19.1		
Y-EAB02-H075	15	F		12-46	12-34	12-31	12-44	12-44	12-41	12-33	12-29	12-39	14-46	14-41			60.64	59.27	45	67	50	H075		
Y-EAB03-H075	16	B	V	12-52	12-40	12-36	12-50	12-50	12-44	12-36	12-30	12-42	14-52	14-44			64.68	63.31		70	56	A:21		
Y-EAB01-H100	17			12-58	12-44	12-41	12-54	12-54	12-44	12-36	12-30	12-42	14-56	14-44			68.72	67.35	48	80	60	W:26		
Y-EAB02-H100	18			12-56	12-44	12-44	12-54	12-54	12-46	12-38	12-35	12-44	14-56	14-46			72.77	71.39		80	60	L:41		
Y-EAB03-H100	19			14-63	14-49	14-46	14-61	14-61	14-46	14-38	14-35	14-44	16-63	16-46			76.81	75.44	50	87	67	H100		
Y-EAB01-H150	20		H	20	14-63	14-50	14-50	14-61	14-61	14-54	14-46	14-38	14-52	16-63	16-54		80.85	79.48		87	67	皮带宽度25.4		
Y-EAB02-H150	21			14-67	14-57	14-50	14-65	14-65	14-54	14-46	14-38	14-52	16-67	16-54		84.89	83.52		95	75	H150			
Y-EAB03-H150	22		P	22	14-67	14-57	14-50	14-65	14-65	14-54	14-46	14-38	14-52	16-67	16-54		88.94	87.56	58	95	75	A:27		
Y-EAB01-H200	24		N	24	16-76	16-65	16-55	16-74	16-74	16-54	16-46	16-38	16-52	18-76	18-54		97.01	95.65		104	84	W:32		
Y-EAB02-H200	25			25	16-80	16-70	16-55	16-80	16-80	16-59	16-49	16-41	16-57	18-82	18-59		101.06	99.69		111	90	L:47(38~L:53)		
Y-EAB03-H200	26			26	20-84	20-70	20-55	20-82	20-82	20-59	20-49	20-41	20-57	22-84	22-59		105.11	103.73		111	90	H200		
Y-EAB01-H200	28		B	28	20-85	20-70	20-55	20-83	20-83	20-59	20-49	20-41	20-57	22-94	22-59		113.19	111.82	63	123	102	皮带宽度38.1		
Y-EAB02-H200	30			30	20-85	20-70	20-55	20-83	20-83	20-59	20-49	20-41	20-57	22-95	22-59		121.28	119.90		127	105	H150		
Y-EAB03-H200	32			32	20-85	20-70	20-55	20-83																