

Keyless High-Torque Circular-Arc Toothed Synchronous Wheel ▶ S5M Type Tooth Pitch 5.0



Please order according to the diagram

①~④ Select the type and parameters in the order of for ordering

Model(① Code) — ② Number Teeth — ③ Wheel Shape — ④ Shaft Hole Specification dH7 — ■ Optional Processing

VKCBP-S5M100

25

E

d10

WC

FC() WC WD WE



Discounted Price

Quantity 1~9 10~
Price 100% Separate Quotation

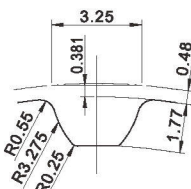
Please Excluding Tax/Ins



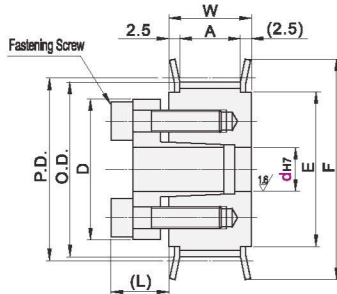
CAD 3D

Code	Wheel Type	Belt Width	Tooth Spacing	Material			Surface Treatment			Using an Expansion Sleeve
				Wheel	Flange	Expansion Sleeve	Wheel	Flange	Expansion Sleeve	
VKCBP	S5M100	10	5.0	S45C	SPCC	S45C	Black Oxide Finish			See Synchronous Wheel Overview
VKCBQ							Electroless Nickel Plating			
VKCBR				A7075	Aluminum Alloy		Natural Anodizing			
VKCBT	S5M150	15		S45C	SPCC	S45C	Black Oxide Finish			
VKCBU							Electroless Nickel Plating			
VKCAU				A7075	Aluminum Alloy		Natural Anodizing			
VKCBV	S5M250	25		S45C	SPCC	S45C	Black Oxide Finish			
VKCBW							Electroless Nickel Plating			
VKCBX				A7075	Aluminum Alloy		Natural Anodizing			

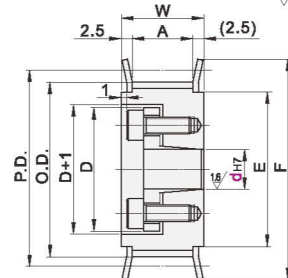
Standard Tooth Profile



Wheel Shape E Shaped



Wheel Shape F Shaped



Model		Wheel Type	Shaft Hole Specification dH7 (Select according to the Expansion Sleeve Bore Size Chart)						P.D.	O.D.	F	E	A	W
Code	Number Teeth		S5M100		S5M150		S5M250							
			E Shaped CT Expansion Sleeve	F Shaped CH Expansion Sleeve	E Shaped CT Expansion Sleeve	F Shaped CH Expansion Sleeve	E Shaped CT Expansion Sleeve	F Shaped CH Expansion Sleeve						
VKCBP-S5M100 VKCBQ-S5M100 VKCBR-S5M100 VKCAS-S5M150 VKCAT-S5M150 VKCAU-S5M150 VKCZV-S5M250 VKCZW-S5M250 VKCZX-S5M250	22	E <												

Optional Processing

Optional Processing Code	Cut-off Flange FC()	Non-riveted Flange WC	Riveting Only on One Side of the Flange WD-WE
Technical Specification	Selection Method FC46	Selection Method WC	Selection Method WE
	Minimum Unit 0.5	Non-riveted Flange (only the synchronous wheel body is shipped, no flange included)	Riveting WD flange on one side
	Reduced Flange Height.		Riveting WE flange on one side

Expansion Sleeve Bore Size

dH7	Allowable Maximum Torque N.m	CT Expansion Sleeve	CH Expansion Sleeve	CT Expansion Sleeve	CH Expansion Sleeve	(L)
8	16	8.5	25.5	24.5	8.5	10.5
10	39	18	30	29		
11	43	20	31	30		
12	48	23	32	31		
14	73	37	35	36		12
15	78	39	36	37		
16	83	42	37	38		
17	88	45	38	39		
18	154	48	43	40		14
19	163	49	45	42		
20	171	97	46	46		
22	186	110	48	47		
24	206	121	50	49		15.5
25	216	124	52	51		
28	353	141	54	53		
30	382	149	57	56		
32	412	163	59	58		16.5
35	451	173	63	61		
38	686	—	70	—		
40	725	—	71	—		
42	757	—	74	—		20