

Chain Wheel/Chain ▶ 25 Series (04C)



Please order according to the diagram

①~③ Select the type and parameters in the order of for ordering

Chain Wheel

Model(①Code)

ECBDA-25

② Number Teeth

16

③ D_{H7}

D10

Chain

Model(①Code)

EDBAA-25

② Number sections

50

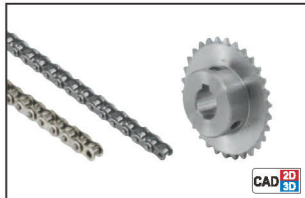


Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

Price Excluding Tax (¥/unit)



Chain Wheel

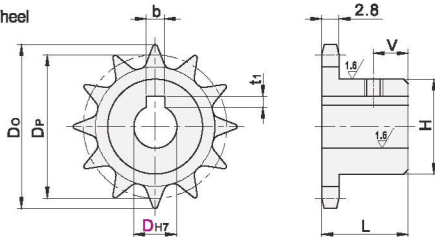
Code	Type	Material		Heat Treatment	Surface Treatment
		National Standard	Equivalent		
ECBDA	25 Series	45	S45C	High-frequency tooth tip	Black Oxide Finish
ECBDB		0Cr18Ni9	SUS304	—	—

Chain

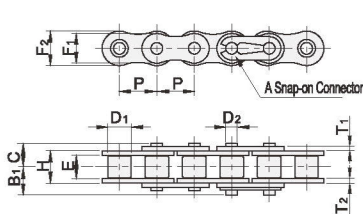
Code	Type	Pitch(P)	Material
EDBAA	25 Series	6.35	Steel
EDBAB			Stainless Steel

① Please do not use Series 25 sprocket chains with Series 04B sprocket chains!

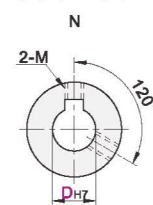
Chain Wheel



Chain



Installation Method
(Keyway Hole Type)



Keyway/Threaded Hole Size

D	Keyway b×t1	M
10	3×1.4	4
12	4×1.8	5
14~17	5×2.3	6
18~20	6×2.8	6

① Offset between tooth tip and keyway center is +0.5.

② Due to manufacturing tolerances, it is not possible to ensure that the tooth tips and keyways of multiple products will align perfectly.

③ When the number of chain links is even, the product will be supplied with one full-buckle connector.

④ When the number of chain links is odd, the product will be supplied with one full-buckle connector and one half-buckle connector.

⑤ Additional connectors can be ordered separately.

Chain Wheel

Model	Shaft Hole Diameter			Outer Diameter	Diameter of Reference Circle	Hub		V		
Code	Number Teeth	D _{H7}		D ₀	D _p	H	L			
ECBDA-25	16	10	12	36	32.55	25				
	17	10	12	38	34.56					
	18	10	12	40	36.57					
	19	10	12	42	38.58					
	20	10	12	44	40.59	28				
	21	10	12	46	42.61					
	22	12	15	48	44.62					
	23	12	15	50	46.63	30	15	6		
	24	12	15	52	48.65					
	25	12	15 16	54	50.66	35				
	26	12	15 16	56	52.68					
	27	12	15 16	58	54.70					
	28	12	15 16	60	56.71					
	30	12	15 16	64	60.75					
	32	15	16 18 20	68	64.78					
	34	15	16 18 20	72	68.82	40	20	8		
	35	15	16 18 20	74	70.84					
	36	15	16 18 20	76	72.86					
	38	15	16 18 20	80	76.90					
	40	15	16 18 20	84	80.93					
ECBDB-25	16	10		36	32.55	21	16	6		
	17	10		38	34.56	23				
	18	10		40	36.57	25				
	19	10	12	42	38.58	26				
	20	10	12	44	40.59	28	30	7		
	21	12	15	46	42.61					
	22	12	15	48	44.62					
	23	12	15	50	46.63					
	24	12	15	52	48.65					
	25	12	15	54	50.66	30			18	
	26	12	15	56	52.68					
	27	12	15	58	54.70					
	28	12	15	60	56.71					
	30	12	15	64	60.75					
	32	12	15	68	64.78					

Chain

Code	Model	Number sections	Connector Type	Inner Height of Inner Link E	Sleeve D ₁	Pin C	B ₁	D ₂	T ₁	T ₂	Link		
											H	F ₁	F ₂
EDBAA-25 EDBAB-25		4~	A (Snap-on)	3.18	3.30	3.85	4.65	2.31	0.76	0.76	4.80	5.21	6.02