

Chain Wheel/Chain ▶ 35 Series (06C)



Please order according to the diagram

①~② Select the type and parameters in the order of for ordering

Chain Wheel

Model(①Code) — ②Number Teeth — ③D_{H7}
ECDA-35 — 11 — D5

Chain

Model(①Code) — ②Number sections
EDCDA-35 — 50



Discounted Price

Quantity 1~9 10~
Price 100% Separate Quotation

Price Excluding Tax (Yen)



CAD 2D
3D

Chain Wheel

Code	Type	Material	Heat Treatment	Surface Treatment
ECDA ECDB	35 Series	45 0Cr18Ni9	S45C SUS304	High-frequency tooth Black Oxide Finish

Chain

Code	Type	Pitch(P)	Material
EDCDA EDCDB	35 Series	9.525	Steel Stainless Steel

① Please do not use Series 35 sprocket chains with Series 06B sprocket chains!

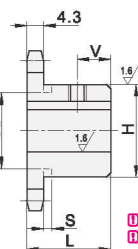
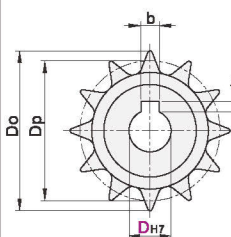
Keyway/Threaded Hole Size

D	Keyway b×t ₁	M
10	3×1.4	4
12	4×1.8	5
14~17	5×2.3	6
18~22	6×2.8	6
24~30	8×3.3	8
32~38	10×3.3	8

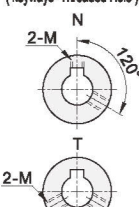
Chain sprocket hubs with an asterisk (*) in the H value have slots.

Number Teeth	S	GD
9		17
10		20
11	4.4	23
12		26
13		29

Chain Wheel

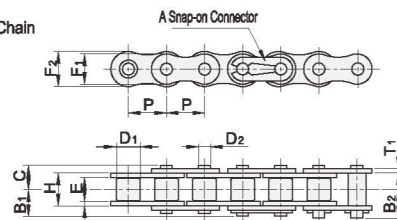


Installation Method
(keyways+Threaded Hole)



- 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.

Chain



- ① When the number of chain links is even, the product will be supplied with one full-buckle connector.
- ② When the number of chain links is odd, the product will be supplied with one full-buckle connector and one half-buckle connector.
- ③ Additional connectors can be ordered separately.

Chain Wheel

Model	Code	Number Teeth	Shaft Hole Diameter D _{H7}	Outer Diameter D ₀	Diameter of Reference Circle D _p	Hub H	L	V
ECDA-35		9	10	32	27.85	21.5*		
		10	10 12	34	30.82	24.5*		
		11	10 12 (14)	38	33.81	27*		
		12	10 12 14 15 16 17	41	36.8	30.5*		
		13	10 12 14 15 16 17 (18)	44	39.8	32*		
		14	10 12 14 15 16 17 (18) (19) (20)	47	42.81	32		
		15	10 12 14 15 16 17 18 19 20	51	45.81	35		
		16	10 12 14 15 16 17 18 19 20 22 (24) (25)	54	48.82	37	20	6
		17	12 14 15 16 17 18 19 20 22 24 25	57	51.84	41		
		18	12 14 15 16 17 18 19 20 22 24 25	60	54.85	44		
		19	12 14 15 16 17 18 19 20 22 24 25 28	63	57.87	47		
		20	12 14 15 16 17 18 19 20 22 24 25 28 30	66	60.89	50		
		21	12 14 15 16 17 18 19 20 22 24 25 28 30 32	69	63.91	53		
		22	12 14 15 16 17 18 19 20 22 24 25 28 30 32	72	66.93	56		
		23	12 14 15 16 17 18 19 20 22 24 25 28 30 32	75	69.95	60		
		24	12 14 15 16 17 18 19 20 22 24 25 28 30 32	78	72.97			
		25	15 16 17 18 19 20 22 24 25 28 30 32	81	76			
		26	15 16 17 18 19 20 22 24 25 28 30 32	84	79.02			
		27	15 16 17 18 19 20 22 24 25 28 30 32	87	82.05			
		28	15 16 17 18 19 20 22 24 25 28 30 32	90	85.07			
		30	15 16 17 18 19 20 22 24 25 28 30 32	96	91.12			
		32	15 16 17 18 19 20 22 24 25 28 30 32	102	97.18			
		34	15 16 17 18 19 20 22 24 25 28 30 32	109	103.23			
		35	15 16 17 18 19 20 22 24 25 28 30 32	112	106.26			
ECDB-35		36	15 16 17 18 19 20 22 24 25 28 30 32	115	109.29			
		38	20 22 24 25 28 30 32 35 38	121	115.34	63	25	10
		40	20 22 24 25 28 30 32 35 38	127	121.4			
		10	10 12	34	30.82	24.5*		
		11	10 12	38	33.81	27*		
		12	10 12 15	41	36.8	30.5*		
		13	10 12 15 16	44	39.8	32*		
		14	10 12 15 16	47	42.81	32		
		15	10 12 15 16	51	45.81	35		
		16	10 12 15 16 18 20	54	48.82	37	20	6
		17	12 15 16 18 20	57	51.84	41		
		18	12 15 16 18 20	60	54.85	44		
		20	12 15 16 18 20	66	60.89	50		
		21	12 15 16 18 20	69	63.91	53		
		22	12 15 16 18 20	72	66.93	56		
		23	12 15 16 18 20	75	69.95	60		
		24	12 15 16 18 20 22 25	78	72.97			
		30	15 16 18 20 22 25	96	91.12		53	22
		32	15 16 18 20 22 25	102	97.18			
		40	18 20 22 25 30	127	121.4	63	25	10

Chain

① The installation method for specifications corresponding to the (J) D dimension is T, and the remaining specifications are N.

Model	Code	Number sections	Connector Type	Inner Height of Inner Link E	Sleeve D ₁	C	Pin B ₁	B ₂	D ₂	T ₁	T ₂	Link H	F ₁	F ₂
EDCDA-35 EDCDB-35		4~	A (Snap-on)	4.78	5.08	5.80	6.95	7.60	3.60	1.28	1.28	7.46	7.81	9.05