

Chain Wheel/Chain ▶ 40 Series (08A)



Please order according to the diagram

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

■ Chain Wheel

Model(①Code) — ②Number Teeth — ③D_{H7}
ECEFA-40 — 9 — D10

■ Chain

Model(④Code) — ⑤Number sections — ⑥Connector Type
EDDGA-40 — 10 — A



● 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		
ECEFA	40 Series	45	S45C	High-frequency tooth tip	Black Oxide Finish
ECEFB		0Cr18Ni9	SUS304	—	—

■ Chain

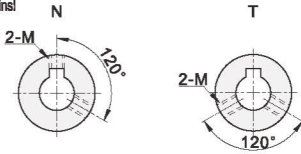
Code	Type	Pitch(P)	Material
EDDGA	40 Series	12.7	Steel
EDDGB			Stainless Steel
EDDHC			Steel (oil-impregnated bushing)

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

Number Teeth	S	GD
10		27
11	5.2	31
12		35

Installation Method
(keyways+Threaded Hole)

① Please do not use Series 40 sprocket chains with Series 08B sprocket chains!

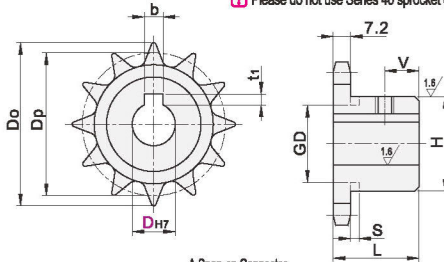


- ① Offset between tooth tip and keyway center is +0.5.
- ② Due to manufacturing tolerances, it is not possible to ensure that the tooth tips and keyways of multiple products will align perfectly.

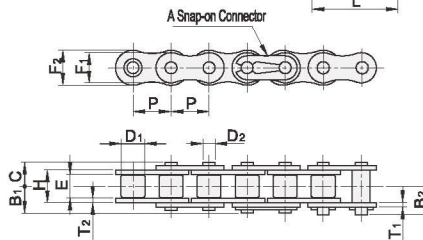
■ Keyway/Threaded Hole Size

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
40~42	12×3.3	8
45	14×3.8	10

Chain Wheel



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		Shaft Hole Diameter				Outer Diameter	Diameter of Reference Circle	Hub		V
Code	Number Teeth	D _{H7}				D _o	D _p	H	L	
ECEFA-40	10	12	15	16		46	41.1	32*		5
	11	15	16	18	20	51	45.08	36*		
	12	15	16	18	20	55	49.07	40*		
	13	15	16	18	20	59	53.07	37		
	14	15	16	17	18	63	57.07	42		
	15	15	16	17	18	67	61.08	46	22	6
	16	15	16	18	19	71	65.1	50		
	17	15	16	18	19	76	69.12	54		
	18	15	16	18	19	80	73.14	57		
	19	15	16	18	19	84	77.16	62		
	20	15	16	18	19	88	81.18	67		7
	21		18	20	22	92	85.21	71		
	22		18	20	22	96	89.24	75		
	23		18	20	22	100	93.27	77		
	24		18	20	22	104	97.3		25	
	25		18	20	22	108	101.33			10
	26			20	22	112	105.36	63		
	28			20	22	120	113.43			
	30			20	22	128	121.5			
	32			20	22	137	129.57			
	35			20	22	149	141.68			10
	36			20	22	153	145.72		28	
	40			20	22	169	161.87			

① ECEFA Installation method N.

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Chain Wheel

Model		Shaft Hole Diameter	Outer Diameter	Diameter of Reference Circle	Hub		V
Code	Number Teeth	D _{H7}	D _o	D _p	H	L	
ECEFB-40	9	10 12 14 (15)	42	37.13	28*		5
	10	10 12 14 15 16 17 (18)	46	41.1	32*		
	11	10 12 14 15 16 17 18 19 20	51	45.08	36*		
	12	10 12 14 15 16 17 18 19 20 22	55	49.07	40*		
	13	12 14 15 16 17 18 19 20 22 (24) (25)	59	53.07	37		6
	14	12 14 15 16 17 18 19 20 22 24 25 (28)	63	57.07	42	22	
	15	12 14 15 16 17 18 19 20 22 24 25 28 30	67	61.08	46		
	16	14 15 16 17 18 19 20 22 24 25 28 30 32	71	65.1	50		
	17	14 15 16 17 18 19 20 22 24 25 28 30 32 35	76	69.12	54		7
	18	14 15 16 17 18 19 20 22 24 25 28 30 32 35 (40)	80	73.14	57		
	19	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40	84	77.16	62		
	20	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 (45)	88	81.18	67		
	21	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45	92	85.21	71		10
	22	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45	96	89.24	75		
	23	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45	100	93.27	77		
	24	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42	104	97.3			
	25	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42	108	101.33		25	10
	26	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42	112	105.36			
	27	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42	116	109.4	63		
	28	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42	120	113.43			
	29	25	124	117.46			10
	30	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42	128	121.5			
	32	20 22 24 25 28 30 32 35 40	137	129.57			
	34	20 22 24 25 28 30 32 35 40	145	137.64			
	35	20 22 24 25 28 30 32 35 40	149	141.68			10
	36	20 22 24 25 28 30 32 35 40	153	145.72	68	28	
	38	24 25 28 30 32 35 40	161	153.79			
	40	25 28 30 32 35 40	169	161.87			

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

Chain

Model		Connector Type	Inner Height of Inner Link	Roller Outer Diameter	Pin				Link				
Code	Number sections		E	D ₁	C	B ₁	B ₂	D ₂	T ₁	T ₂	H	F ₁	F ₂
EDDGA-40	4~	A (Snap-on)	7.92	7.92	8.13	10.23	10.23	3.98	1.49	1.49	11.17	10.41	12.07
EDDGB-40			7.85						1.5	2	11.85		
EDDHC-40													

Example

