

Chain-type Coupling



Please order according to the diagram

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

Model (①Code ②D) — ③d-e
FOCOA69 — d14-e16



● Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation
Price Excluding Tax (%)

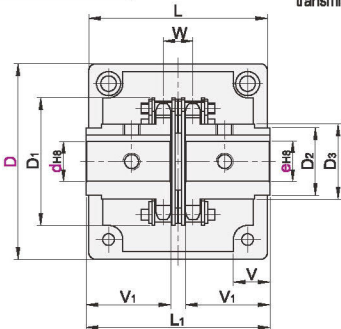


CAD 2D

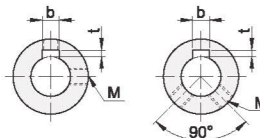
Code	Type	Material			Accessories
		Main Body	Housing	Chain	
FOCOA	Screw-fixed Type	S45C	Aluminum Alloy Die Casting	Steel	Hex Socket Head Cap Screw

Features

- Features special roller chain as the connecting element, effectively compensating axial, radial, and angular deviations, with an extremely wide range of applications;
- Simple structure, easy installation and removal, large torque transmission;
- Multiple shaft hole forms: keyway, spline, taper hole, expansion sleeve;
- Shaft hole size processed according to customer requirements;
- Applicable occasions: ordinary motors, ordinary reducers, various general-purpose machines, ordinary transmission shafts.



Installation Method (Keyway + Screw)



① Stop Screws for Apertures with * Are Located Here

Keyway Size Table

Shaft Hole Diameter d/e	Keyway b×t	Fixing screws M
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
45~50	14×3.8	10
55	16×4.3	12

FOCOA

Model		③ d-e																			
① Code	② D																				
FOCOA	69	d	14*			16*															
		e	14 16			16															
	77	d	14			15		16		17		18		19		20		22*			
		e	14 15 16 17	15 16 17 18	16 17 18	17 18 19	18 19 20	19 20 22	20 22	22	19 20 22		20 22		22						
	84	d	17			18		19		20		22		24		25		28*		30*	
		e	17 18 19 20 22	18 19 20 22	19 20 22 24	20 22 24 25	22 24 25 28	24 25 28	25 28 30	28 30	30	22 24 25 28		24 25 28	25 28 30	28 30	30				
	92	d	19			20		22		24		25		28		30		32			
		e	19 20 22 24	20 22 24 25	22 24 25 28	24 25 28	25 28 30	28 30 32	30 32	32	19 20 22 24		20 22 24 25	22 24 25 28	24 25 28	25 28 30	28 30 32	30 32	32		
	101	d	20			22		24		25		28		30		32		35			
		e	20 22 24 25	22 24 25 28	24 25 28 30	25 28 30	28 30 32	30 32 35	32 35	35	20 22 24 25		22 24 25 28	24 25 28 30	25 28 30	28 30 32	30 32 35	32 35	35		
	111	d	22			24		25		28		30		32		35		38		40	
		e	22 24 25 28 30	24 25 28 30	25 28 30 32	28 30 32	30 32 35	32 35 38	35 38 40	38 40	40	22 24 25 28 30		24 25 28 30	25 28 30 32	28 30 32	30 32 35	32 35 38	35 38 40	38 40	40
122	d	30			32		35		38		40		42		45						
	e	30 32 35 38	32 35 38 40	35 38 40 42	38 40 42	40 42 45	42 45	45	30 32 35 38		32 35 38 40	35 38 40 42	38 40 42	40 42 45	42 45	45					
147	d	40			42		45		48		50		55								
	e	40 42 45 48	42 45 48 50	45 48 50 55	48 50 55	50 55	55	40 42 45 48		42 45 48 50	45 48 50 55	48 50 55	50 55	55							
168	d	48			50		55														
	e	48 50 55			50 55		55														

Model		L	L ₁	V	V ₁	D ₁	D ₂	D ₃	W	50r/min Allowable Transmission Torque Below(N.m)	Maximum Speed (r/min)	Weight(g)
① Code	② D											
FOCOA	69	63	64.8	16	29.8	45	25	26.5	10.2	100	250	600
	77	72	79.4	17	36	62	33	36		218		900
	84	75				69	43	45	14.4	596	200	1200
	92	72	87.4	23	40	77	48	51		386		1700
	101	85				86	53	56		563		2300
	111	87	99.7	24	45	93	60	63	18.1	735	150	3100
	122	85				106	70	73		931		3800
	147	105		28	56	127	85	88	22.8	1754	100	7000
	168	117	123.5			151	110	115		2372		11700

① Inertia Moment and Weight Calculated for Maximum Aperture