

Standard Types

■ K Series (constant torque)

● Stock product

○ Short lead time product

DISCO capacity H.P.			1/4 (0.2kW)	1/2 (0.4kW)	1 (0.75kW)	2 (1.5kW)	3 (2.2kW)	5 (3.7kW)	7.5 (5.5kW)	10 (7.5kW)	Speed range (rpm) with 60 Hz — 4P motor directly connected	
Model			DK002	DK004	DK007	DK015	DK022	DK037	DK055	DK075	2 4 6 8 10 20 40 60 80 100 200 400 600 1000 2000	
Basic type	NEMA C-flange input type	Free output type	●	●	●	●	●	●	●	●	1/4 H.P. to 5 H.P. 200 ██████████ 1200	
	Free input type	Free output type	●	●	●	●	●	●	●	●		
	NEMA C-flange input type	NEMA-C flange output type	●	●	●	●	●	●	—	—	7.5 H.P. to 30 H.P. 240 ██████████ 1200	
with Helical Gear Speed Reducer R type	NEMA C-flange input type	Speed reduction ratio 2.5:1	●	●	●	●	●	●	●	●	1/4 H.P. to 5 H.P. 80 ██████████ 480	
	Free input type		●	●	●	●	●	●	●	●	7.5 H.P. to 30 H.P. 96 ██████████ 480	
	NEMA C-flange input type	Speed reduction ratio 5:1	●	●	●	●	●	●	●	●	1/4 H.P. to 5 H.P. 40 ██████████ 240	
	Free input type		●	●	●	●	●	●	●	●	7.5 H.P. to 30 H.P. 40 ██████████ 240	

*In stock unless temporarily sold out.

Explanation of model number



DK 007 A FN

Input style (FN: NEMA-C flange input type, if not specified: free input type)

DISCO mounting system (A: foot mounted)

Capacity (DISCO capacity 007: 1 hp)

DISCO K Series



DK 004 A

DISCO mounting (A: foot mounted)

Capacity (DISCO capacity 004: 1/2 hp)

DISCO K Series



DK 015 FNFN - 1

NEMA-C flange output/input combination mark

DISCO mounting system (FNFN: NEMA-C flange output/input type)

Capacity (DISCO capacity 015: 2 hp)

DISCO K Series



DK007A R 5 FN

Speed reduction ratio 5:1

R model — one-stage speed reducer