

STANDARD MODEL CHARACTERISTICS AND SELECTION PROCEDURE

With R type speed reducer (reduction ratio 2.5:1 and 5:1)

Speed reducer reduction ratio	Model number		Variable Speed Range	Ratio Range (Output rpm / Input rpm)	Output shaft speed when directly connected to a 4P-60HZ motor rpm	Output shaft torque in./lbs.	Allowable overhang load lbs.		Allowable thrust load lbs.	
	NEMA C-flange input type	Free input type				Input shaft speed up to 1800 rpm	Input shaft	Output shaft	Input shaft	Output shaft
	Foot mounted	Foot mounted								
2.5:1	DK002A R2.5FN	DK002A R2.5	6 to 1	1/21 ~ 1/3.5	80 ~ 480	62 ~ 27	66	154	44	50
	DK004A R2.5FN	DK004A R2.5				124 ~ 51	88	242	77	81
	DK007A R2.5FN	DK007A R2.5				247 ~ 102	110	374	96	125
2.5:1	DK015A R2.5FN	DK015A R2.5	6 to 1	1/21 ~ 1/3.5	80 ~ 480	444 ~ 207	165	726	136	242
	DK022A R2.5FN	DK022A R2.5				741 ~ 309	330	1,057	308	352
	DK037A R2.5FN	DK037A R2.5				1,235 ~ 515	330	1,057	308	352
2.5:1	DK055A R2.5FN	DK055A R2.5	6 to 1	1/21 ~ 1/3.5	80 ~ 480	1,855 ~ 771	385	1,431	330	477
	DK075A R2.5FN	DK075A R2.5				2,470 ~ 1,031	385	1,431	330	477
5:1	DK002A R5FN	DK002A R5	6 to 1	1/42 ~ 1/7	40 ~ 240	124 ~ 54	66	154	44	50
	DK004A R5FN	DK004A R5				248 ~ 102	88	242	77	81
	DK007A R5FN	DK007A R5				494 ~ 204	110	374	96	125
5:1	DK015A R5FN	DK015A R5	6 to 1	1/42 ~ 1/7	40 ~ 240	988 ~ 414	165	726	136	242
	DK022A R5FN	DK022A R5				1,482 ~ 618	330	1,057	308	352
	DK037A R5FN	DK037A R5				2,470 ~ 1,030	330	1,057	308	352
5:1	DK055A R5FN	DK055A R5	6 to 1	1/42 ~ 1/7	40 ~ 240	3,710 ~ 1,543	385	1,431	330	477
	DK075A R5FN	DK075A R5				4,841 ~ 2,063	385	1,431	330	477

Output shaft turns opposite direction as input.

