

τDISC Lineup list

Motor Type	Rated rotation speed (rps)	Outside diameter (mm)	Middle hole diameter (mm)	Specifications page	Dimensions page	Rated torque (N·m)												
						2.5	5	7.5	10	20	30	40	50	75				
ND110-65-FS (P) ND110-85-FS (P)	5	112	19	P.16	P.18													
ND140-65-FS (P)	5	145	19	P.16	P.19													
ND140-70-LS (P) ND140-95-LS (P)	5	145	19	P.16	P.19 P.20													
ND180-55-FS (P)	5	180	30	P.16	P.20													
ND180-70-LS (P) ND180-95-LS (P)	5	180	35	P.17	P.21													
ND250-55-FS (P)	3	254	65	P.17	P.22													
ND250-70-LS (P) ND250-95-LS (P)	3	260	65	P.17	P.22 P.23													
ND400-65-FS (P)	2	408	65	P.17	P.23													
ND400-70-LS (P) ND400-95-LS (P) ND400-160-LS (P)	2	408	65	P.17	P.24 P.25													
ND110-85-FS (P) -HS	15	112	19	P.26	P.27													
ND140-70-LS (P) -HS ND140-95-LS (P) -HS	11	145	19	P.26	P.27 P.28													
ND180-95-LS (P) -HS	11	180	35	P.26	P.28													
DD160-96-LS (P5/P3) DD160-105-FS (P5/P3) DD160-146-LS (P5/P3)	4	160	25 60 25	P.30	P.32 P.33													
DD250-90-LS (P5/P3) DD250-138-LS (P5/P3) DD250-163-LS (P5/P3)	2	265	65	P.30	P.33 P.34													
DD400-150-LS (P5/P3) DD400-200-LS (P5/P3) DD400-250-LS (P5/P3)	2 2 1/1.5/2	420	65	P.31	P.35 P.36 P.37													
DD630-175-LS (P10/P5) DD630-225-LS (P10/P5)	1	663	150	P.31	P.37 P.38													
HD140-160-LS (P)	6	140	30	P.39	P.40													
HD140-185-LS (P)	5.5	140	30	P.39	P.41													
HD180-200-LS (P)	6	180	35	P.39	P.41													



Shape : Flange less Type
Rated torque/Max torque (N·m)

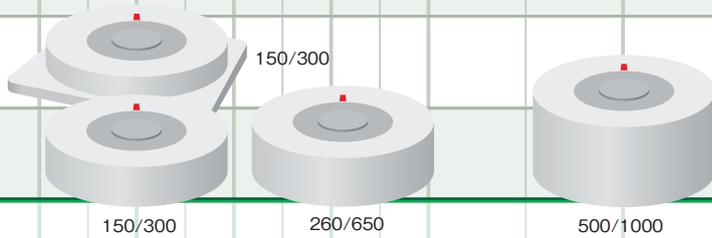


Shape : Flange Type
Rated torque/Max torque (N·m)

100 125 150 200 250 300 500 1000 1500 3000

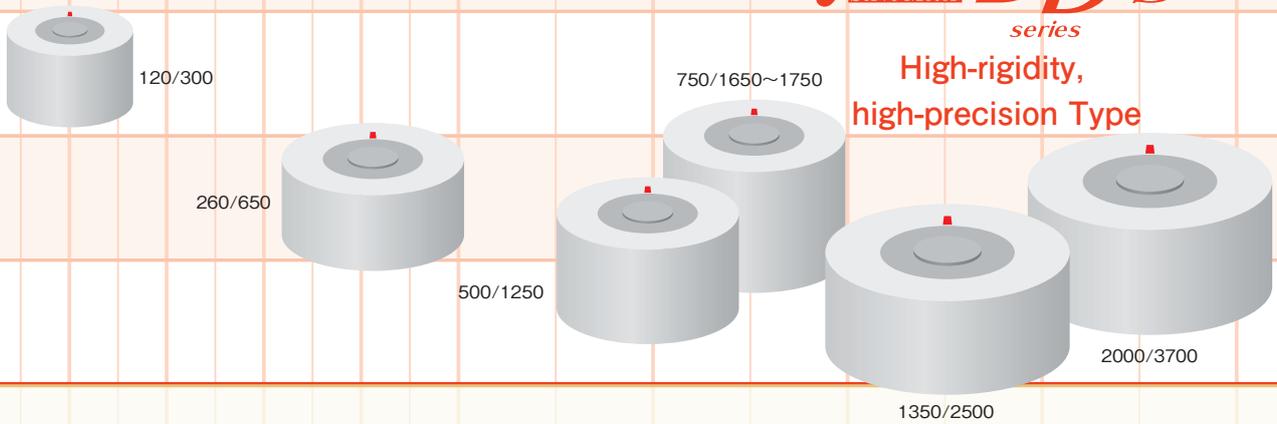
τ DISC[®] Servo Motor ND-s series

Standard Type



τ DISC[®] Servo Motor ND-s HS series

High-speed rotation Type



τ DISC[®] Servo Motor DD-s series

High-rigidity,
high-precision Type

τ DISC[®] Servo Motor HD-s series

High-response Type