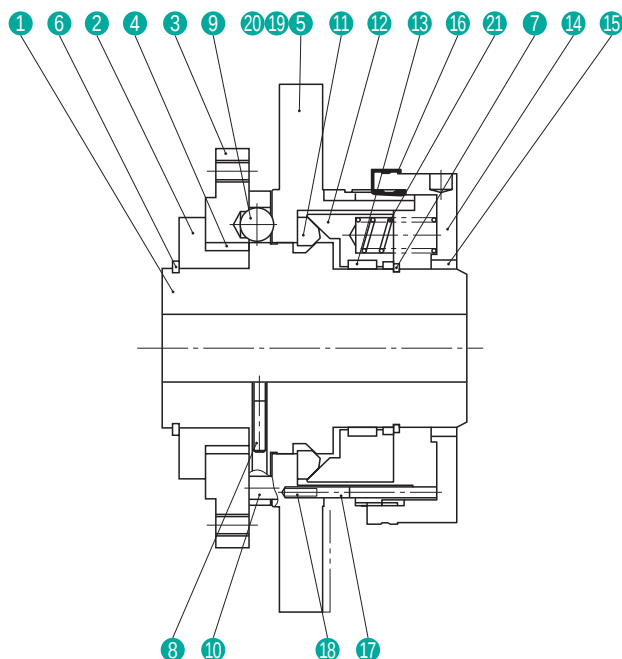


TY□D Type



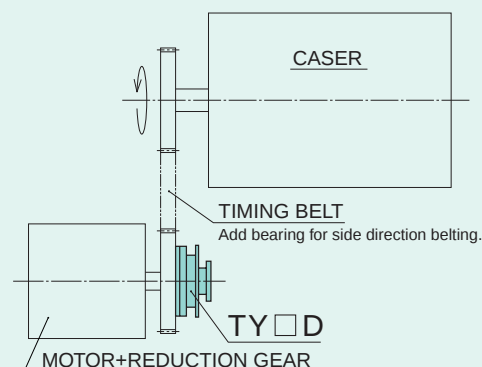
TY30D



• ADOPTION EXAMPLES



CASER

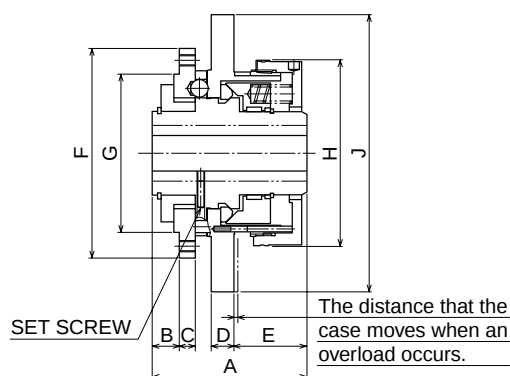
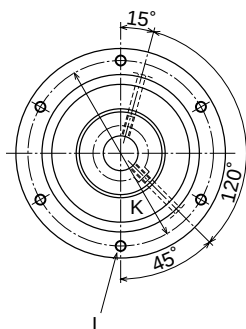


• NAMES OF PARTS

1	Hub boss
2	Thrust ring
3	Flange
4	Metal
5	Case
6	C-ring for shaft
7	WR type stopper ring
8	Hexagon socket head setscrew
9	Steel ball
10	Parallel pin
11	Segment
12	Taper ring
13	Slide ring
14	Adjusting ring
15	Metal
16	Clip
17	Pin
18	Spring
19	Model name plate
20	Name plate
21	Spring

*Dimensions and specifications might be changed for improvement without notice.

TY□D Type



● DIMENSION TABLE

MODEL	A	B	C	D	E	φF	φG	φH	φJ	MOUNTING BOLT	
										K PCD	L BOLT SIZE
TY30D-L · H · G	85	15	9	12	40.4	113	85 ⁺⁰ _{-0.035}	102	150	100	6-M6
TY40D-L · H · G	95	18	10	12	42.3	134	105 ⁺⁰ _{-0.035}	122	175	120	6-M8
TY50D-L · H · G	115	24	10	16	49.9	168	130 ⁺⁰ _{-0.040}	147	210	150	6-M10

● SPECIFICATIONS

MODEL	TORQUE RANGE N·m	SPRING COLOR × Q'TY	MAX SPEED min ⁻¹	INERTIA MOMENT kg·m ²	WEIGHT kg	MAX HOLE DIA φ mm	STANDARD HOLE DIA φ mm	PREPARED HOLE DIA φ mm	SET SCREW	RELEASE DISTANCE mm
TY30D-L	26 ~ 94	WHITE×16	400	7.6×10 ⁻³	4.0	30	30H×8Js9	19	2-M4	2.4
TY30D-H	43 ~ 170	R E DX 8								
TY30D-G	89 ~ 200	R E DX16								
TY40D-L	56 ~ 180	WHITE×16	310	17.7×10 ⁻³	7.0	40	40H7×12Js9	24	2-M5	2.8
TY40D-H	67 ~ 400	R E DX 8								
TY40D-G	160 ~ 400	R E DX16								
TY50D-L	50 ~ 290	WHITE×16	240	46.9×10 ⁻³	14.0	50	50H7×14Js9	34	2-M6	3.6
TY50D-H	100 ~ 520	R E DX 8								
TY50D-G	180 ~ 800	R E DX16								

- The operating torque varies according to the number of springs used.
Up to three springs can be used.

*Dimensions and specifications are subject to change without prior notice.