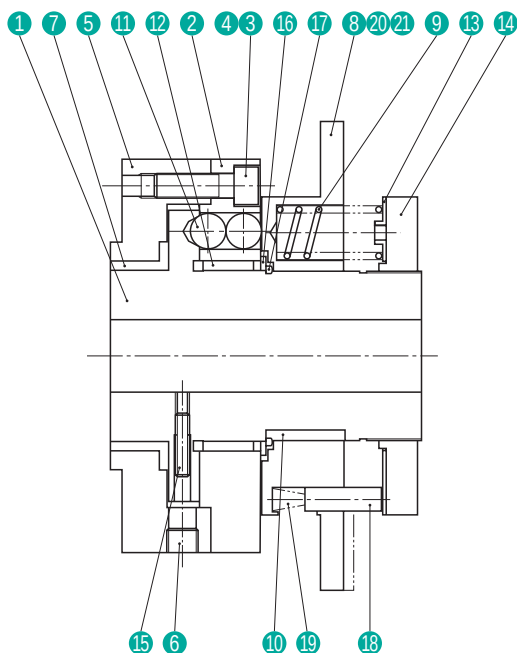


TX□E Type



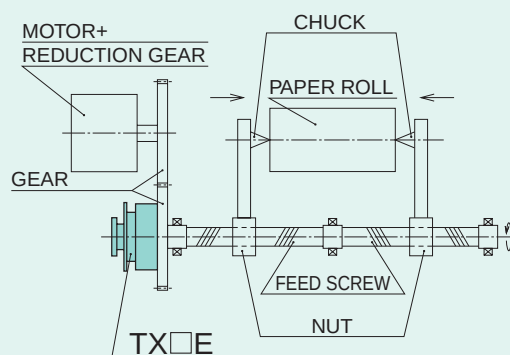
TX30E



● ADOPTION EXAMPLES



PAPER MAKING MACHINE UNWINDER

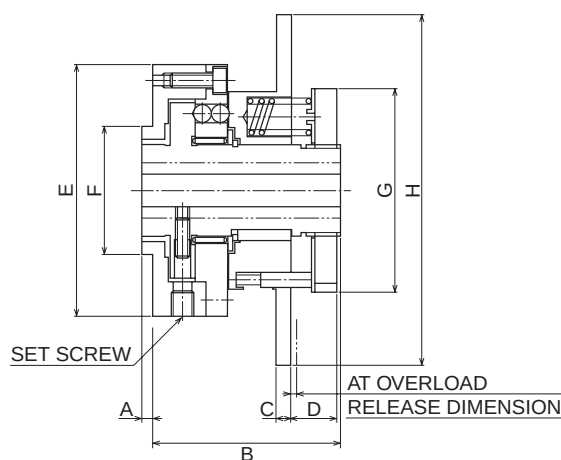
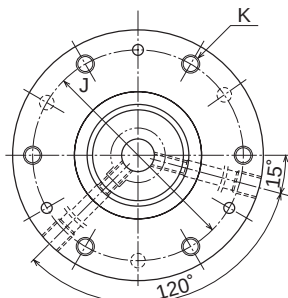


● NAMES OF PARTS

1	Hub boss
2	Housing
3	Hexagon socket head bolt
4	Spring pin
5	Flange
6	Hexagon socket head plug
7	Metal
8	Action ring
9	Spring
10	Key
11	Steel ball
12	Bearing
13	Washer
14	Adjusting ring
15	Hexagon socket head setscrew
16	Ring
17	WR type stopper ring
18	Pin
19	Spring
20	Model name plate
21	Name plate

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

TX□E Type



● DIMENSION LIST

MODEL TYPE	A	B	C	D	φE	φF	φG	φH	J PCD	K BOLT SIZE
TX15E-L · H · G	3	52	4	13.7	69	35 ⁺⁰ _{-0.025}	56	96	58	6-M5×15L
TX20E-L · H · G	3	62	4	15.1	85	45 ⁺⁰ _{-0.025}	68	108	72	6-M6×20L
TX30E-L · H · G	3	77	6	20.0	104	60 ⁺⁰ _{-0.030}	84	124	90	6-M6×23L
TX40E-L · H · G	3	87	6	20.3	126	75 ⁺⁰ _{-0.030}	108	148	110	6-M8×25L
TX50E-L · H · G	3	107	8	24.8	155	90 ⁺⁰ _{-0.035}	134	174	135	6-M10×32L
TX65E-L · H · G	3	137	8	29.9	198	120 ⁺⁰ _{-0.035}	172	212	175	6-M12×40L
TX85E-L · H · G	3	167	10	36.5	254	150 ⁺⁰ _{-0.040}	218	258	225	6-M16×32L

● SPECIFICATION

MODEL TYPE	TORQUE RANGE N · m	SPRING COLOR × NO	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 DIMENSION mm
TX15E-L	7 ~ 24	WHITE×10	900	0.78×10 ⁻³	1.0	15	15H7×5Js9	9	2-M4	1.5
TX15E-H	8 ~ 38	R E DX 5								
TX15E-G	13 ~ 50	R E DX10								
TX20E-L	12 ~ 43	WHITE×12	750	1.9×10 ⁻³	2.0	20	20H7×6Js9	12	2-M4	1.9
TX20E-H	16 ~ 70	R E DX 6								
TX20E-G	40 ~ 100	R E DX12								
TX30E-L	14 ~ 72	WHITE×12	600	5.1×10 ⁻³	4.0	30	30H7×8Js9	19	2-M4	2.6
TX30E-H	33 ~ 170	R E DX 6								
TX30E-G	72 ~ 200	R E DX12								
TX40E-L	20 ~ 160	WHITE×12	450	1.3×10 ⁻³	6.5	40	40H7×12Js9	24	2-M5	2.9
TX40E-H	43 ~ 330	R E DX 6								
TX40E-G	97 ~ 400	R E DX12								
TX50E-L	79 ~ 390	WHITE×12	400	36.6×10 ⁻³	12.0	50	50H7×14Js9	34	2-M8	3.8
TX50E-H	130 ~ 580	R E DX 6								
TX50E-G	280 ~ 800	R E DX12								
TX65E-L	80 ~ 480	WHITE×12	300	125.5×10 ⁻³	25.0	65	65H7×18Js9	38	2-M10	5.0
TX65E-H	200 ~ 1,000	R E DX 6								
TX65E-G	570 ~ 1,600	R E DX12								
TX85E-L	270 ~ 1,100	YELLOW×12	200	398.8×10 ⁻³	44.0	85	85H7×22Js9	48	2-M12	6.0
TX85E-H	450 ~ 2,100	R E DX 6								
TX85E-G	1,300 ~ 3,200	R E DX12								

• Torque can be varied proportionally according to number of springs.
Number of springs can be used for minimum is three.

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