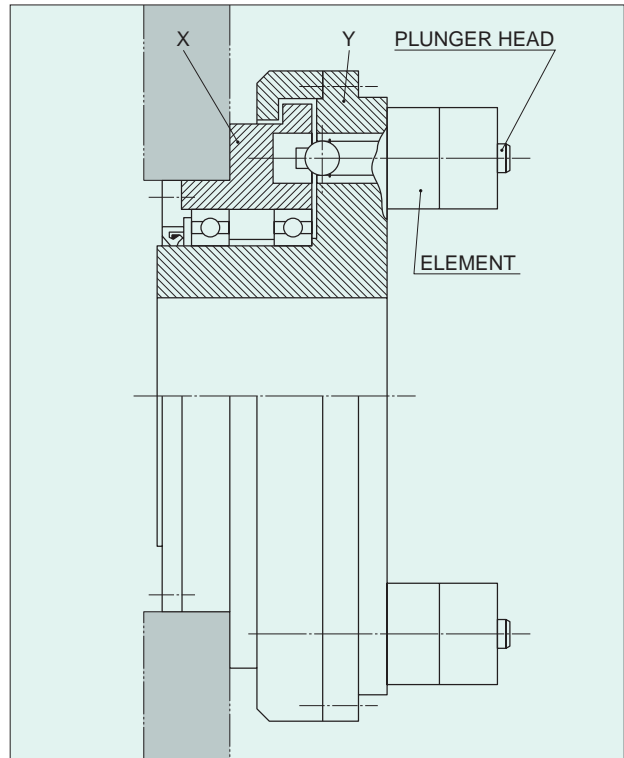


## SE Type



### • Torque Transmission

Torque is transmitted by ball ② which is pushed into hole by spring force. (Chart 1.)

### • Overload

If torque over the set value is applied, ball gets out of hole opposing spring force and rotates freely by retaining structure. (Chart 2.)

### • Reset

It is easy to reset by pushing plunger (③ of chart at right) in after matching firm position marks.

### • Overload Detection

Sensor would operate by projecting performance of plunger.

### • Torque Adjustment

Transmitted torque gets large by turning adjuster ④ in element clockwise.

This work should be done after element is removed from flange. This is to prevent from unexpected accident caused by incorrect operation of adjuster.

### • Free Rotation Retaining Structure

Torque Releasor would rotate freely after overloaded. This is because plunger ③ is pushed backward when ball ② gets out of hole and small ball ⑦ on circumference is pushed into angle race (6 x 8) opposing to spring force ⑤ making stage of chart 2 and resulting plunger thrusting force unworked.

Chart 1 In ordinary operation (when setting)

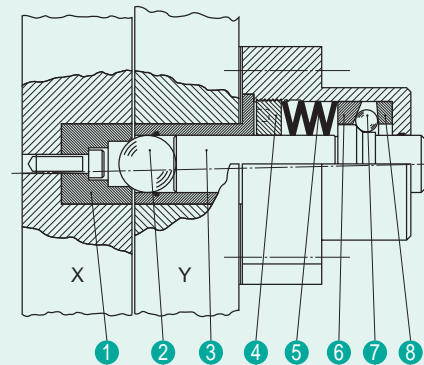
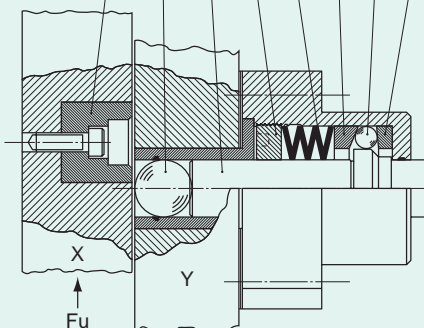


Chart 2



When overloaded (when releasing)

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

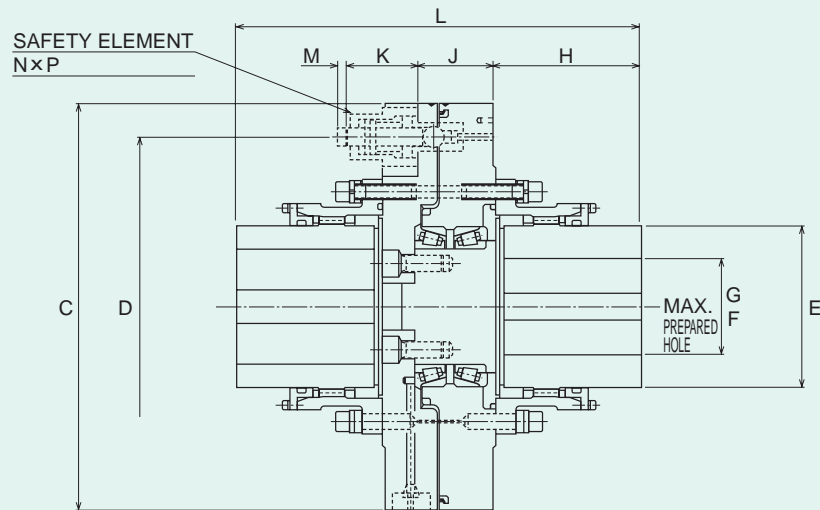
## ■Sprocket Type



## ■Pulley Type



## ■Coupling Type



### ● SPECIFICATION · DIMENSION LIST (COUPLING TYPE)

SIZE	TORQUE RANGE MAX N·m	A	B	L	C	D	E	F	G	H	J	K	M	N	P SAFETY ELEMENT MODEL
TE-1411	7,000	100	102	302	360	300	120	27	85	124.5	53	58.5	6.5	4	#10
TE-1611	10,600	112	104	328	360	300	143	42	100	137.5	53	58.5	6.5	6	#10
TE-2315	19,000	125	104	354	470	390	165	42	115	131	92	77	8	3	#20
TE-2415	25,300	140	106	386	470	390	190	45	135	147	92	77	8	4	#20
TE-2518	37,300	170	108	448	540	460	224	88	160	178	92	77	8	5	#20
TE-2618	44,700	190	108	488	540	460	250	103	180	198	92	77	8	6	#20
TE-2721	61,300	200	110	510	620	540	280	118	200	209	92	77	8	7	#20
TE-3322	97,500	224	115	563	710	580	320	137	225	235	93	139	14	3	#30
TE-3425	148,000	250	155	655	790	660	350	157	250	281	93	139	14	4	#30
TE-3628	242,000	280	171	731	850	720	395	187	280	319	93	139	14	6	#30
TE-3631	265,000	315	171	801	920	790	450	317	320	354	93	139	14	6	#30
TE-3833	376,600	355	171	881	970	840	505	247	360	394	93	139	14	8	#30

\*Also available for special specification.

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