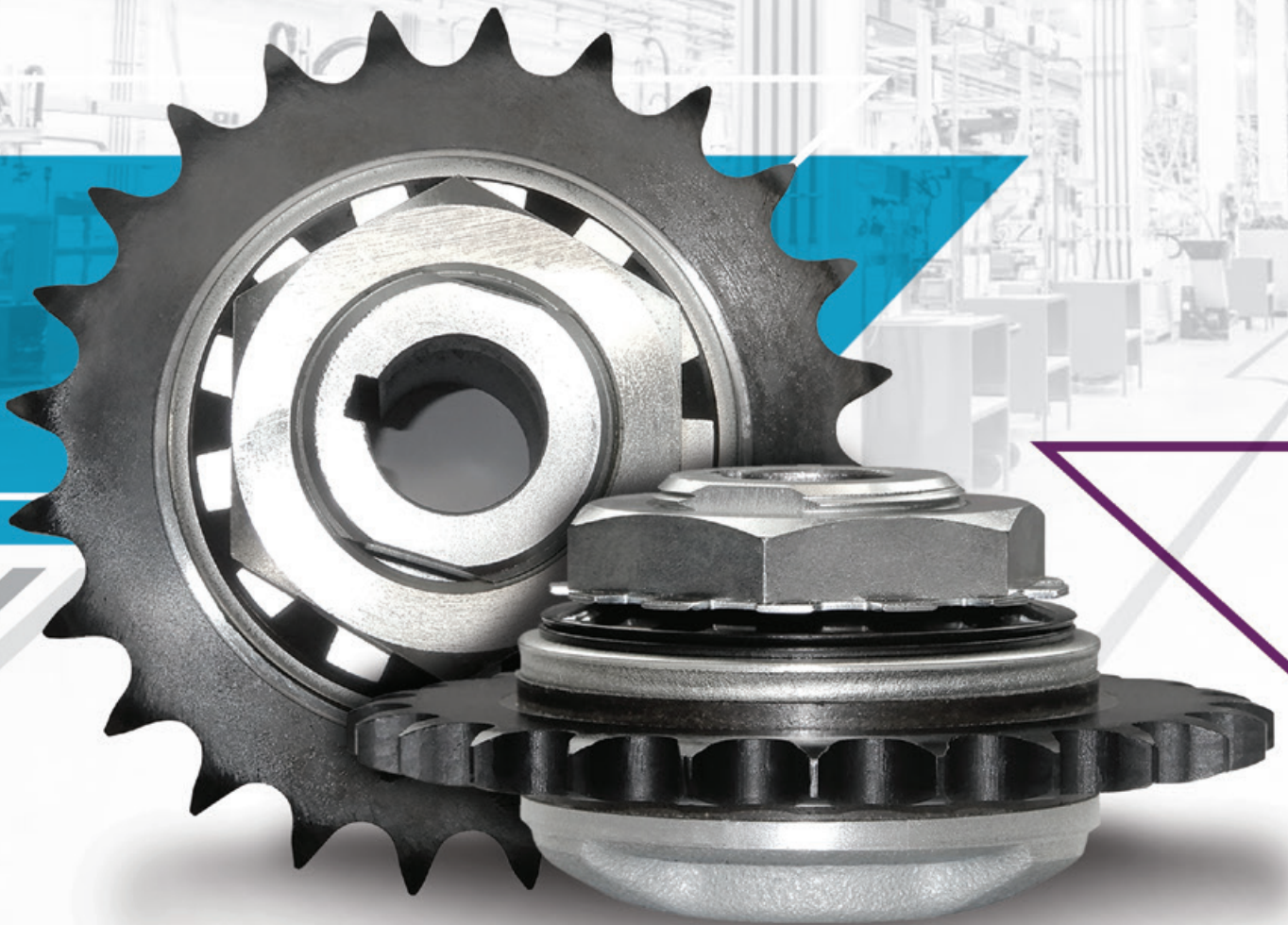


TORQUE LIMITER SPROCKETS

*Maximum Protection
From Torque Overload*



PROVIDES VITAL MACHINERY WITH TOP-NOTCH SAFETY

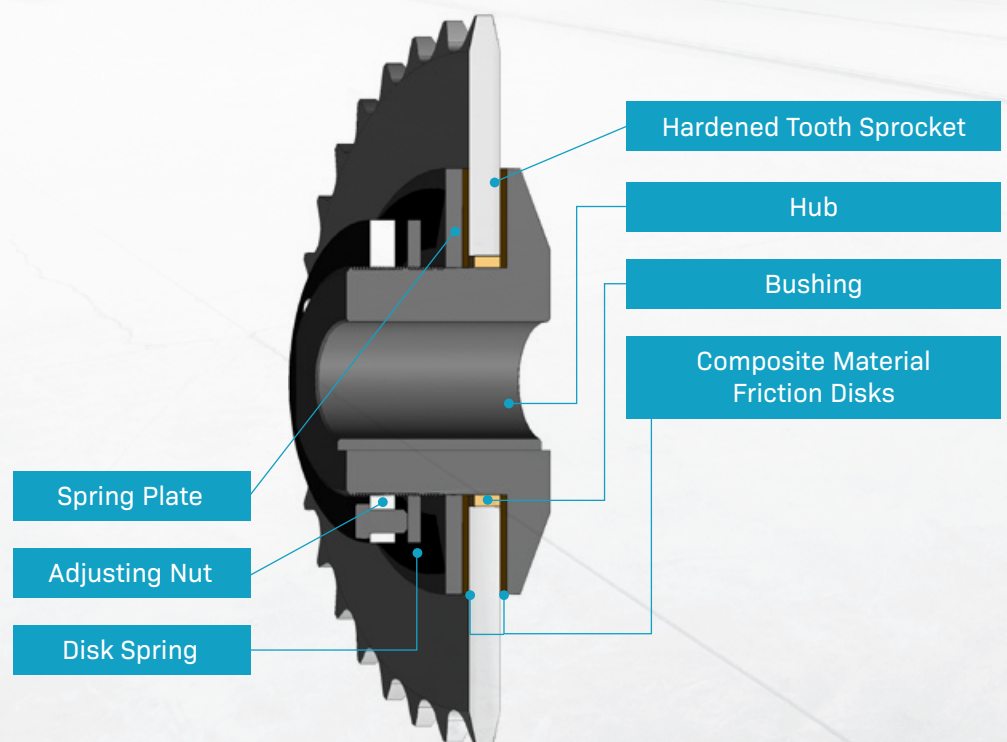
Tsubaki's user-friendly, cost-effective Torque Limiter Sprockets come pre-assembled and provide maximum protection to critical equipment from torque overloading.



- Uses two composite friction disks compressed by disk springs against the ground face of the hardened tooth sprocket.
- Functions as an automatic safety device to prevent overload, providing reliable operations and adjustable functions.
- Automatically resetting.
- Torque setting easily set by tightening the adjusting nut.
- Available in various sizes and tooth counts.

AUTOMATIC RESET

When overload is removed, the unit will automatically reset.



PART-NUMBERING **60** **TTA** **30** - **50** - **2**

Sprocket Pitch				Torque Limiter		Sprocket Tooth Count		Torque Limiter Size		Spring Count	
Size	Sprocket Pitch	Min Tooth Count	Max Tooth Count	Spring Count							
25	40	20	32	Size	Spring Count	Min Torque Setting (lbs-ft)	Max Torque Setting (lbs-ft)				
	50	17	28	25	1	5	20				
35	40	26	45		2	10	40				
	50	21	36	35	1	15	55				
	60	18	30		2	25	110				
	80	15	21	50	1	35	155				
50	50	29	50		2	65	310				
	60	25	40	70	1	86	420				
	80	19	30		2	164	797				
70	60	33	54								
	80	26	42								
	100	21	35								

ADDITIONAL OPTIONS

**PATENTED
SMART TOOTH®
WEAR INDICATOR
SPROCKETS**



**TORQUE
LIMITER
COUPLINGS**



**HIGH TORQUE
SETTING
TORQUE
LIMITERS**



**BALL DETENT
STYLE SHOCK
GUARDS**



EXAMPLES OF COMMON PART NUMBERS

TTA 25	TTA 35	TTA 50	TTA 70
35TTA25-25-1	35TTA35-35-1	40TTA35-50-1	60TTA36-70-1
35TTA25-25-2	35TTA35-35-2	40TTA35-50-2	60TTA36-70-2
35TTA26-25-1	35TTA40-35-1	50TTA30-50-1	80TTA26-70-1
35TTA26-25-2	35TTA40-35-2	50TTA30-50-2	80TTA26-70-2
40TTA20-25-1	40TTA28-35-1	50TTA32-50-1	80TTA28-70-1
40TTA20-25-2	40TTA28-35-2	50TTA32-50-2	80TTA28-70-2
40TTA22-25-1	40TTA30-35-1	60TTA25-50-1	80TTA30-70-1
40TTA22-25-2	40TTA30-35-2	60TTA25-50-2	80TTA30-70-2
40TTA24-25-1	40TTA32-35-1	60TTA26-50-1	80TTA36-70-1
40TTA24-25-2	40TTA32-35-2	60TTA26-50-2	80TTA36-70-2
40TTA28-25-1	50TTA22-35-1	60TTA28-50-1	100TTA22-70-1
40TTA28-25-2	50TTA22-35-2	60TTA28-50-2	100TTA22-70-2
40TTA30-25-1	50TTA24-35-1	60TTA30-50-1	100TTA24-70-1
40TTA30-25-2	50TTA24-35-2	60TTA30-50-2	100TTA24-70-2
50TTA17-25-1	50TTA25-35-1	80TTA20-50-1	
50TTA17-25-2	50TTA25-35-2	80TTA20-50-2	
50TTA21-25-1	50TTA26-35-1	80TTA22-50-1	
50TTA21-25-2	50TTA26-35-2	80TTA22-50-2	
50TTA22-25-1	60TTA18-35-1	80TTA24-50-1	
50TTA22-25-2	60TTA18-35-2	80TTA24-50-2	
	60TTA20-35-1		
	60TTA20-35-2		



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