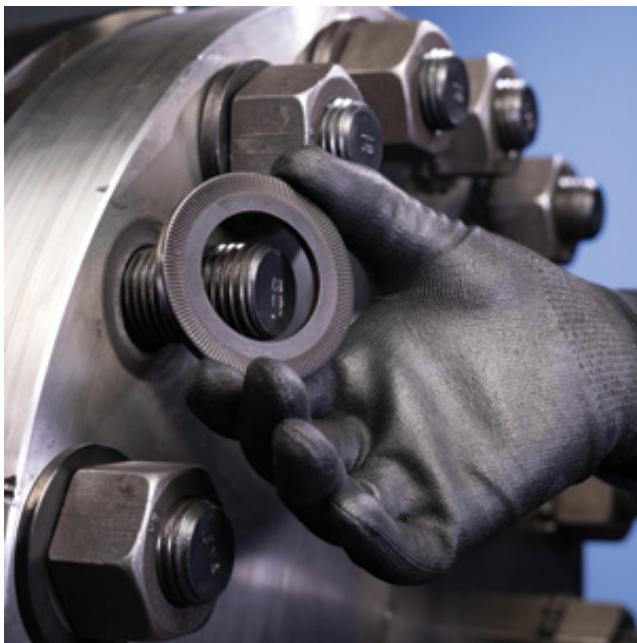


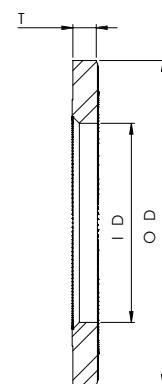
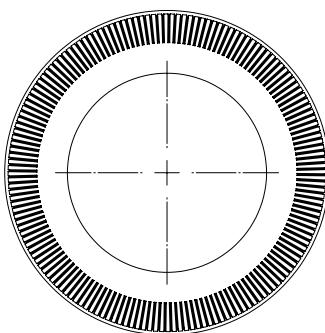
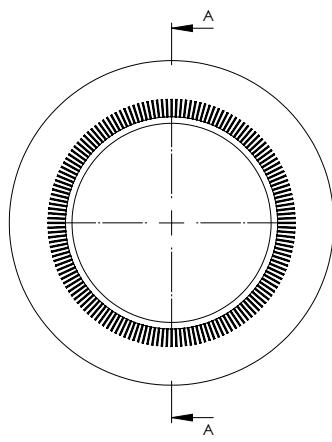
# TRUE-LOCK BACKUP WASHER



The HYTORC TRUE-LOCK Washer ensures reliable bolting results by incorporating a locking feature that minimizes loosening, keeping bolts tight under dynamic loads. Its strategically placed ridged band on the surface prevents the loosening of preloaded fasteners without requiring special equipment. This innovative design has been verified by the industry-standard Junker test, which simulates the transverse forces that typically loosen assemblies.

Built for durability, the TRUE-LOCK Washer is made from hardened alloy steel, meeting ASTM F436 and F3394 standards and finished with black oxide for corrosion protection. These washers are ideal for harsh structural and industrial applications, providing a dependable solution to maintain the integrity of your bolted connections.

Bolt Size	Item	ID (mm)	OD (mm)	T (mm)
M14	TLW-M14	15	28,40	3,10
M16	TLW-M16	17	30,96	3,10
M18	TLW-M18	19	36,37	3,30
M20	TLW-M20	21	37,01	3,30
M22	TLW-M22	23	40,64	3,30
M24	TLW-M24	25	47,37	4,10
M27	TLW-M27	28	52,25	4,10
M30	TLW-M30	31	58,60	4,80
M33	TLW-M33	34	63,30	4,80
M36	TLW-M36	37	69,85	4,80
M39	TLW-M39	40	74,57	4,80
M42	TLW-M42	43	80,75	6,40
M45	TLW-M45	46	85,22	6,40
M48	TLW-M48	50	91,87	6,40
M52	TLW-M52	54	96,19	6,40
M56	TLW-M56	58	108,71	7,60



SECTION A-A