

TW63

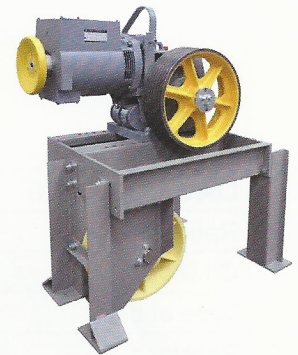
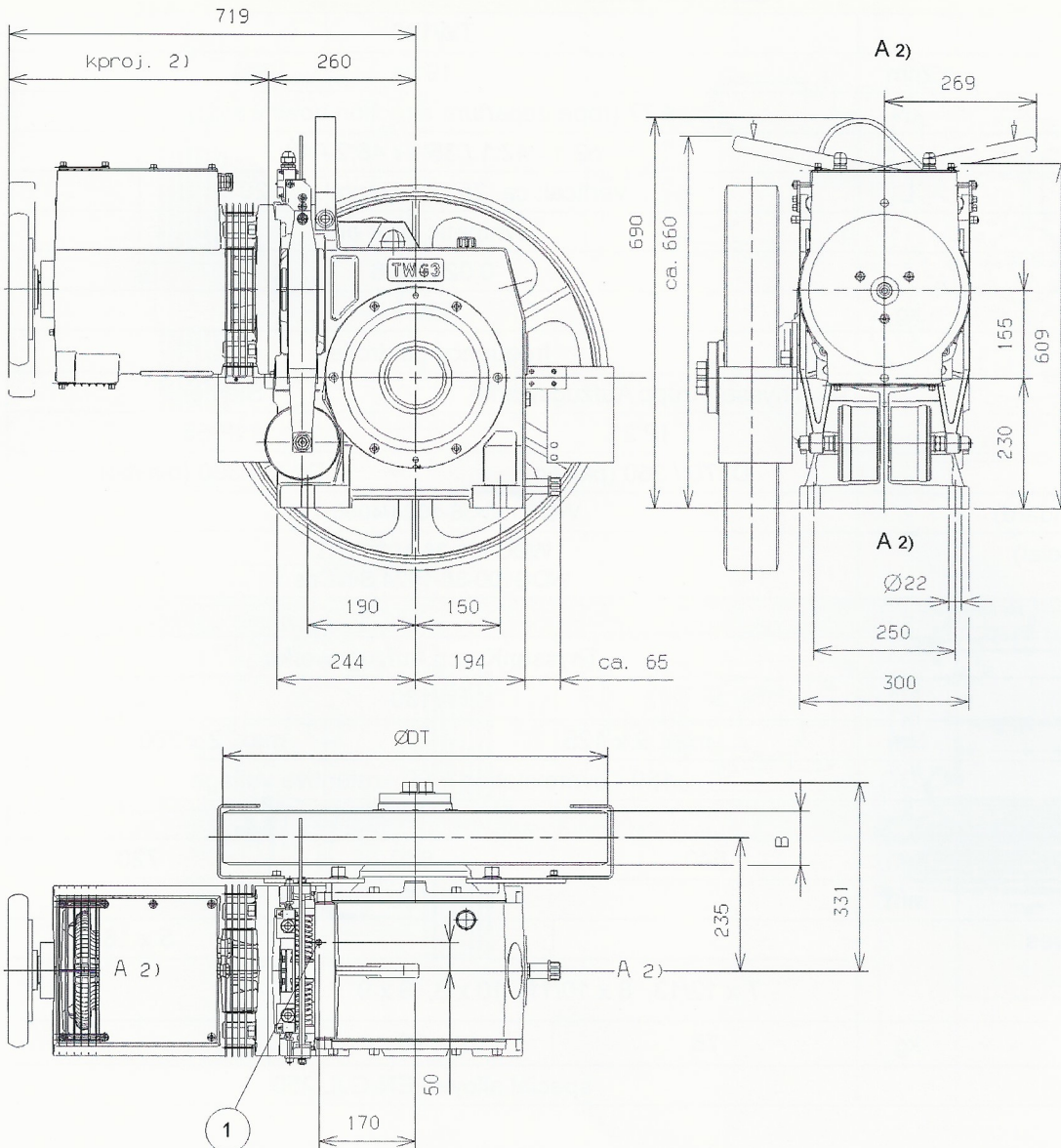
TW63 is available in the following versions:
 Horizontal right hand, Horizontal left hand
 Vertical left hand

PERFORMANCE DATA

Rated Load Q [kg]	Operational Speed v [m/s]	Suspension r
800	0,63 - 2,0	1:1
1000	0,63 - 1,2	1:1
1000	0,4 - 1,6	2:1
1600	0,4 - 1,2	2:1
2000	0,4 - 0,63	2:1

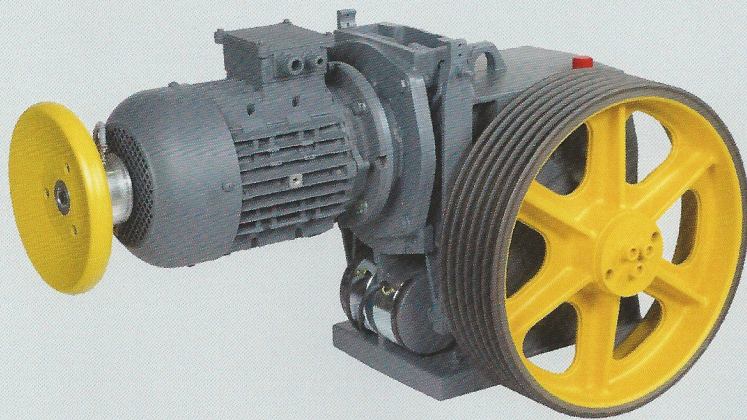


TW63, vertical left, B5
 on machine frame down beside



TW63, horizontal right, A4
 on machine frame

TW63



Optional special versions:

- Emergency braking System NBS: Braking upwards acc. to EN 81-1/9.10
- Brake monitoring Switch: monitors brake ventilation and line wear (SA 3)
- Traction sheave in shaft with extended traction sheave shaft and pedestal bearing (SA 9)
- Motors in B5 design with flexible coupling (SA 14)
- Gear according to ATEX
- Brake magnets, Ex-proof (SA 15)

TW45C
horizontal right version, B5



With NBS this geared machine is conform to EN81-A3

Technical Data					
Gear type		TW63			
Axle distance	mm	155			
Load on shaft (Ft)	kN	≤ 43 (rope departure direction downwards)			
Ratios		54:1 / 48:1 / 33:1 / 48:2 / 43:3			
Oil filling	L	vertical: ca.11 / horizontal: ca. 9			
Type of oil		synthetic gear oil			
Backlash	°	0,025 - 0,07			
Weight	kg	ca. 190			
Type of protection - Motor		pole changing	phase shift-controlled	frequency-controlled	
Hand wheel		IP21	horizontal: IP20, vertical: IP21		
Actual Value Sensor (standard)		flywheel rim	D270 (plastic)		
Actual Value Sensor (special)		without	WDG 2x64	WDG100-38-1024/4096 TTL	
			-	WDG100-38-1024 HTL WDG100-38-1024 Sin/Cos	
Operational Brake					
Manufacturer		ThyssenKrupp Aufzugswerke			
Type		TW63			
Braking Torque	Nm	max. 2 x 90			
Operational Voltage	VDC	180 - overexcitation // 90 - retentive voltage			
Traction Sheave					
Diameter Traction Sheave	mm	450	510	590	675
Rim width	mm	132			96
max. Numbers of grooves (z x d)		8 x 8 7 x 10/11	8 x 8 7 x 10/11 6 x 12		6 x 8 5 x 10/11 4 x 12
Weight	kg	50	60	70	70
Material		special alloyed EN-GJL 250			

Subject to modifications