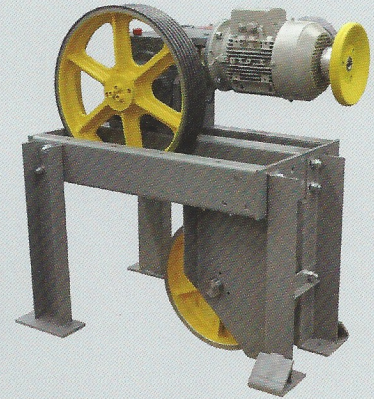


TW45C

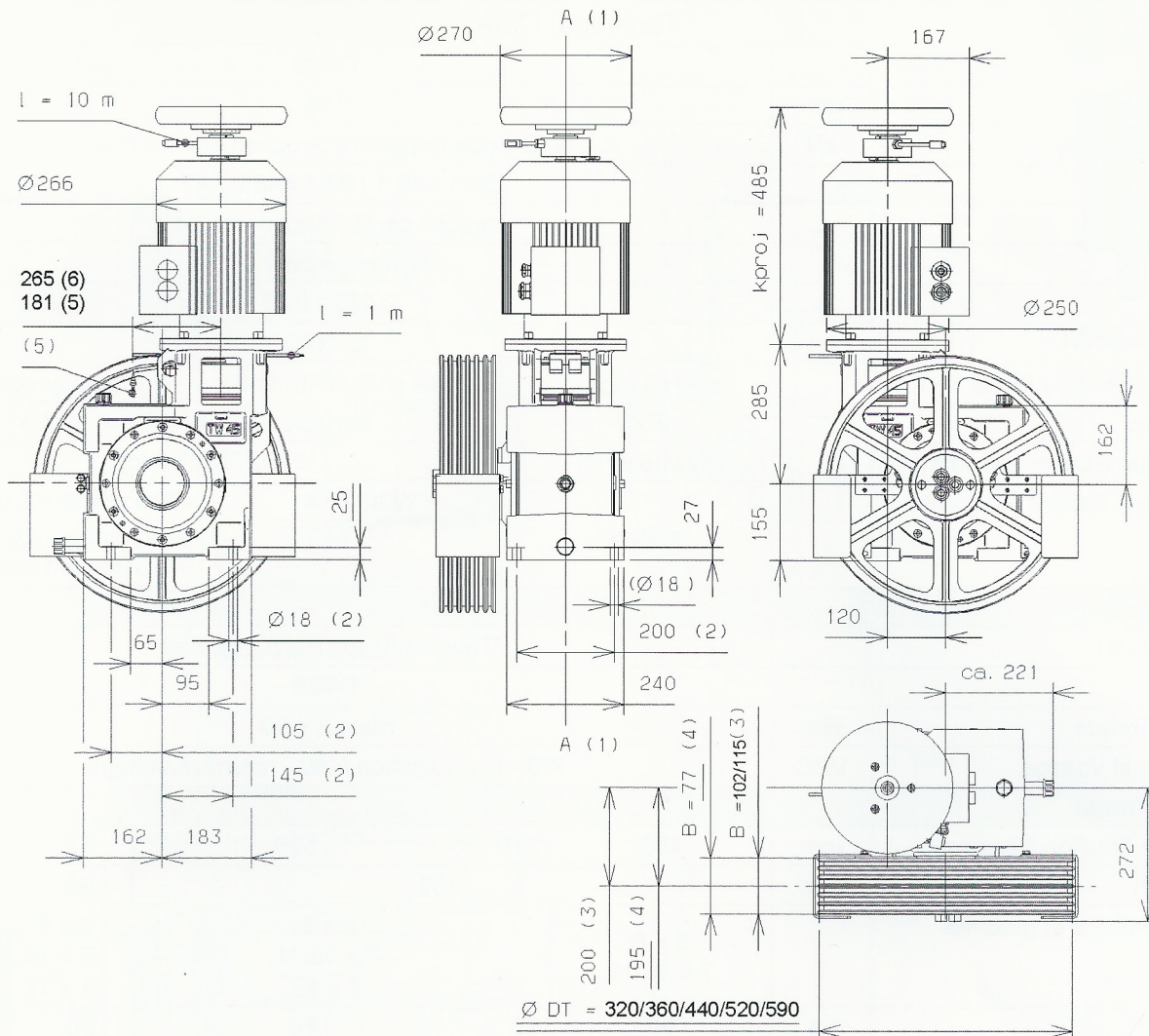
TW45C is available in the following versions:
 Horizontal right hand, Horizontal left hand
 Vertical left hand, Vertical right hand

PERFORMANCE DATA

Rated Load Q [kg]	Operational Speed v [m/s]	Suspension r
320	0,63 - 1,20	1:1
450	0,5 - 1,25	1:1
630	0,5 - 1,0	1:1
900	0,4 - 0,63	2:1
1000	0,4 - 1,0	2:1
1300	0,4	2:1



TW45C on machine frame



TW45C



TW45C
horizontal right version, B5

Optional special versions:

- Emergency brake System NBS: Braking upwards acc. to EN 81-1/9.10
- Version for locating the machine in the head of the shaft
- Version for locating the machine in the pit of the shaft



With NBS this geared machine is conform to EN81-A3

Technical Data						
Gear type		TW45C				
Axle distance	mm	120				
Load on shaft (Ft)	kN	≤ 26 (rope departure direction downwards)				
Ratios		46:1 / 32:1		40:3 / 32:1 / 46:1		
Oil filling	L	5,5				
Type of oil		synthetic gear oil				
Backlash	°	0,03 - 0,07				
Weight	kg	ca. 105				
Type of protection - Motor		IP54				
Hand wheel	mm	D270 (plastic)				
Actual Value Sensor (standard)		WDG100-38-1024/4096 TTL				
Actual Value Sensor (special)		WDG100-38-1024 HTL WDG100-38-1024 Sinus/Cosinus				
Operational Brake						
Manufacturer		Mayr			Warner & Tourco	
Type		Robastop RSZ 60			ERS VAR09 SZ 50/50	
Braking Torque	Nm	2 x 50			2 x 50	
Operational Voltage	VDC	180 - overexcitation // 90 - retentive voltage				
Traction Sheave						
Diameter Traction Sheave	mm	320	360	440	520	590
Rim width	mm	102	77	115		
max. Numbers of grooves (z x d)		7 x 8	5 x 8	7 x 8 / 6 x 10 6 x 11	7 x 8 / 6 x 10 6 x 11 / 5 x 12	
Weight	kg	30	25	45	55	60
Material		special alloyed EN-GJL 250				

Subject to modifications