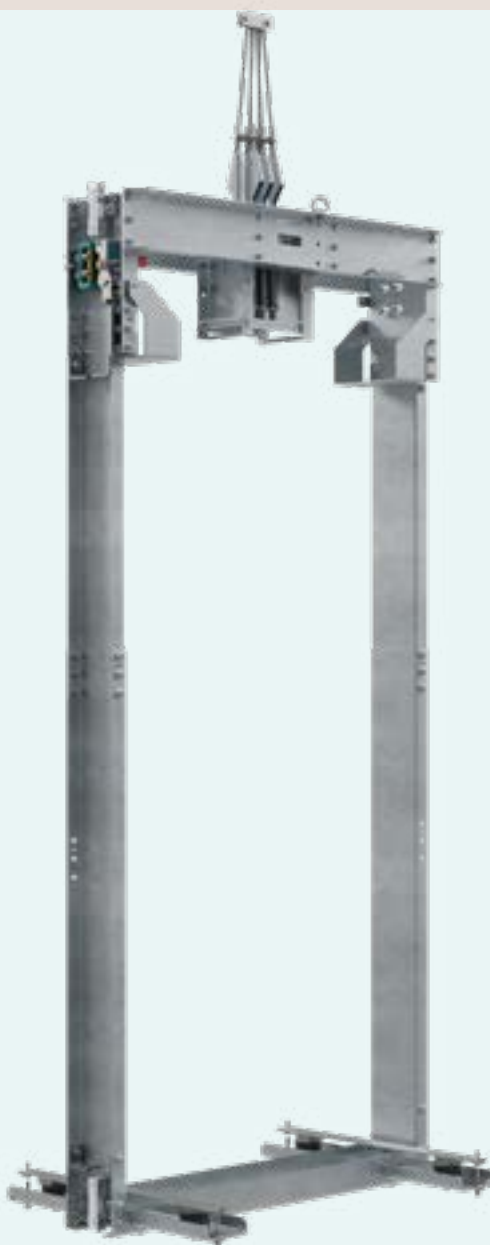


WCF06E

CAR SLING FOR STEEL & COATED TRACTION ROPES



FEATURES

- Compliant with the EN81-20 and EN21-21 specifications
- Car frame modular structure: width (DBG) and height freely chosen (in mm steps) within the technical limits
- Rated speed up to 1,6 m/s depending on the safety gear and norm application.

TOP Suspension	Traction Ropes d [mm]	
	Steel Ropes	PU Coated Steel Ropes
1:1	6 / 6,5 / 6,7 / 8 / 10	6,5 / 8,1
2:1	6,5 / 6,7 / 8	

- Single components selectable according to the elevator specification:
 - Sliding Guide Shoe SLG6, SLG6N
 - Progressive safety gear Unidirectional ESG-25U (Not selectable in case of low pit & headroom)
 - Progressive safety gear Bidirectional: ESG-17BS / ESG-25BS
- Suitable for rail head width: 9/10/15,88/16 (depending on SLG type)
- Suspension applications for 1:1 Top / 2:1 Top
- Fully isolated car for excellent ride comfort
- Suitable for WITTUR cars VESTA, Adapta-2, MCSH (compatible with "VESTA FIT" option for dimensional optimized DBG/CEW)
- Sling upright split in two parts, allowing very compact shipping dimensions as well as easy handling and installation

DBG min [mm]	DBG max [mm]	DD max [mm]
680	1.600	1.700

DBG = Distance between guides
DD = Car depth

Ø of Pulley	2:1 Top
160 mm (*)	✓
240 mm (*)	✓
330 mm	✗

(*) Light weight plastic pulley

Hight Shaft efficiency

CEW [mm]	Min	Max
C-40 (*)	640	1.560
C-50	630	1.550
C-60	620	1.540

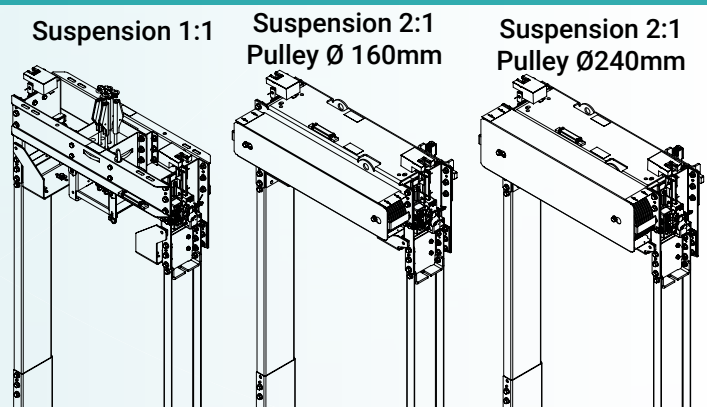
* Valid for VESTA with VESTA Fit option
CEW = Car External Width

Q [kg]	Gmin [kg] (*)	Gmax [kg] (*)
700	500	1.700

Q = Nominal Load
G = Total Suspended Load
(*) Based on PU buffer application range
 $G = K + Q + T + M$

K = Mass car + car doors + door operator
T = Mass of the car frame
M = M1 + M2
M1 = Mass of travelling cable
M2 = Mass of compensation chains

TOP CONFIGURATION





WITTUR

YOUR GLOBAL PARTNER FOR COMPONENTS,
MODULES AND SYSTEMS IN THE ELEVATOR INDUSTRY



WITTUR.COM

WITTUR - 02 1006790 - English - January 2024

Subject to change without notice!



WCF06 on
wittur.com



ADVANCING THE ELEVATOR INDUSTRY®