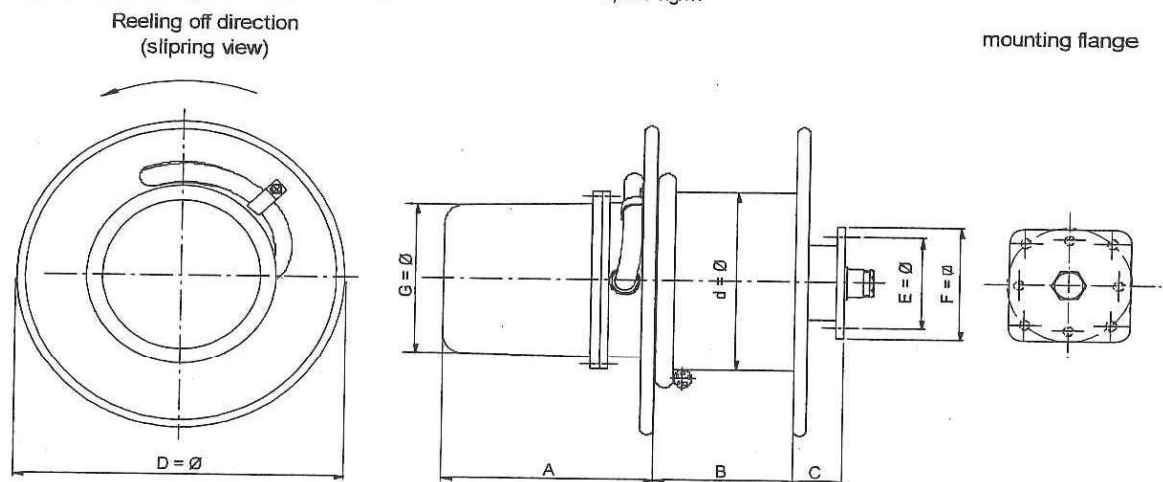


SPECIFICATION OF THE SYSTEM

Machine to be fed/controlled	:	unknown
Kind of location	:	unknown
Reeling operation	:	automatic
Total traverse length	:	60 m
Location of feeding point	:	end feed
Voltage	:	400 V AC, 3 Phasen
Cable length to be reeled	:	60 m PUR-HF 5 x 10 mm ² , see specification below
Cable reeling off direction	:	horizontal, left (standard)
Reel arrangement	:	on moving apparatus
Mounting height of the reel	:	1 m (=distance reel centre-cable deposit)
Cable support	:	laid down in support channel
Cycles of the reel (appr.)	:	40 max. per day (8 h)
Travel- resp. hoisting speed max.	:	60 m/min.
Indoor or outdoor application	:	indoors
Environmental conditions	:	normal
Further remarks	:	

SPECIFICATION OF THE REEL

Slipring body	:	100 A / 600 V
Protection slipring housing	:	Degree IP65/66
Material cable reel	:	steel, polyester coated; color coating RAL5010
Cable diameter	:	Ø 20,5 mm
Weight of applied cable	:	0,704 kg/m
Copper weight of applied cable	:	0,528 kg/m



Dimensions (see drawing above)

Drum diameter (d) Ø	500	mm	
Flange diameter (D) Ø	900	mm	(Enlarged flange diameter)
Slipring cover to inner side reel flange (A)	350	mm	
Drum width (B)	280	mm	
Mounting flange-inner side reel flange (C)	58	mm	
Diameter slipring cover Ø (G)	266	mm	
Diameter reel shaft Ø	30	mm	
Mounting flange (F)	Ø 210	mm	
Pitch circle mounting holes Ø	140/180	mm	

Springs and tensile strenghts

Number of springs, type H	3	pc.
Spring setting (serial switched)	30	
Remaining spring load at full drum (Fa)	13	daN
Remaining spring load at empty drum (Fe)	39	daN
Necessary pulling force compl. unreeled (Z)	46	daN