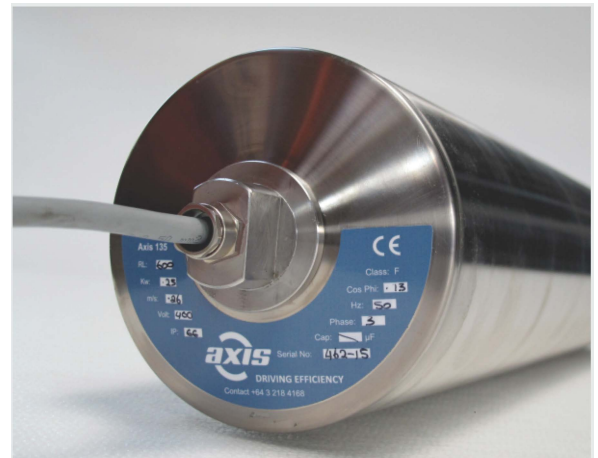


Axis AX135 Motorised Drum

Features & Benefits

- Diametre 0135mm
- Standard length from 300mm
- Asynchronous three-phase or single-phase
- 0.12kw to 0.55kw input power
- Insulation F class
- IP66 ingress protection
- Crowned drum surface
- Aluminium or stainless steel
- Construction permanently lubricated with synthetic oil



Axis AX135 Dimensions

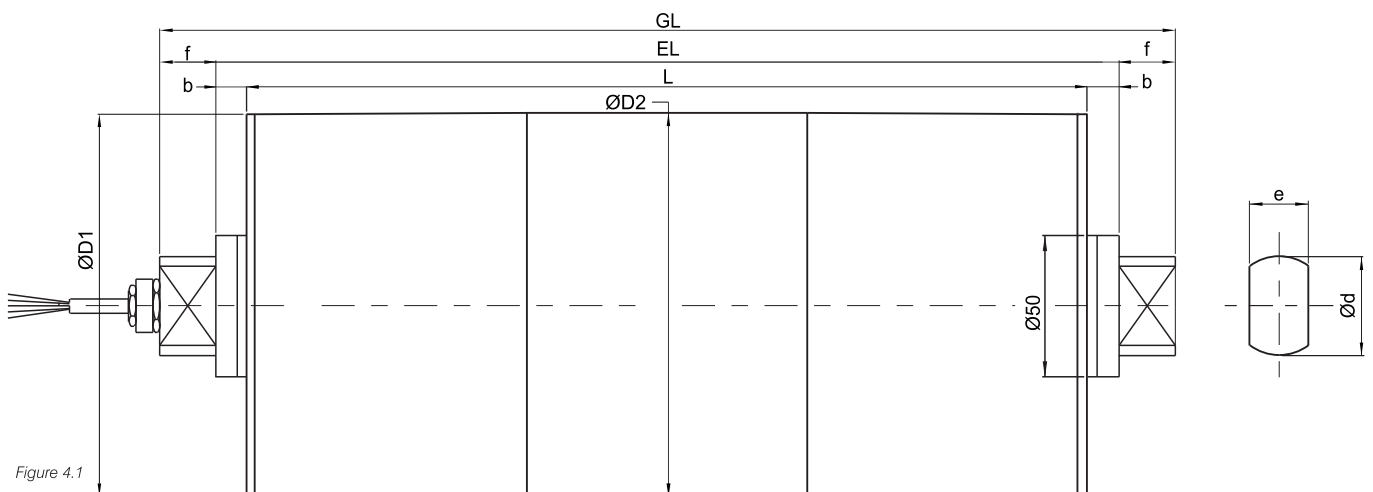


Figure 4.1

dimensions in mm

			DRUM MOTOR				STANDARD		
Size	Material	Type	ØD1	ØD2	Ø d	e	f	b	EL
135	Aluminium	AX135	132.5	133.5	35	21	20	15	L + 30
	Stainless steel		131.5	132.5					
			GUIDE DRUM						
135	Aluminium	UT135	132.5	133.5	35	21	20	15	L + 30
	Stainless steel		131.5	132.5					

* With 1.2m cable

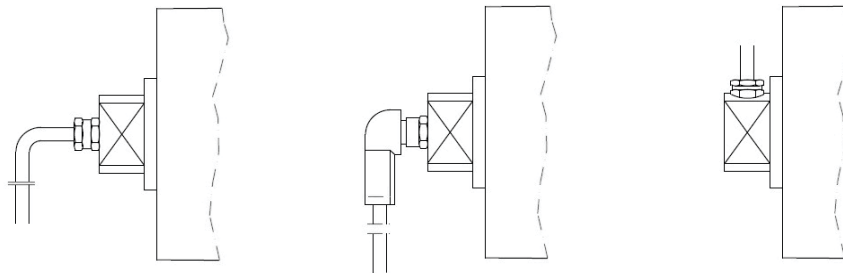
Axis AX135 Motorised Drum

Performance

TYPE	POWER	BELT SPEED	ROTATION SPEED	BELT PULL	TORQUE	POWER INPUT (50Hz)	DRUM LENGTH	WEIGHT
		v	n2	F	T2		L min.	L=600mm
	[kW]	[m/s]	[1/min]	[N]	[Nm]		[mm]	[kg]
AX135	0,12 4-pole	0,10	14	1200	81,0	3x230/400V 0,95/0,70 1x230V 0,92	350	11.5
		0,14	19	857	58,0			
		0,18	25	657	45,0			
AX135	0,18 4-pole	0,18	25	1000	67,5	3x230/400V 1,20/0,94 1x230V 2,30	350	11.7
		0,24	33	750	50,5			
		0,31	43	581	39,0			
AX135	0,25 4-pole	0,18	25	1389	94,0	3x230/400V 1,50/1,17 1x230V 1,70	350	12,1
		0,24	33	1042	70,0			
		0,31	43	806	54,5			
		0,36	50	694	47,0			
		0,41	57	610	41,0			
AX135	0,37 4-pole	0,24	33	1542	104	3x230/400V 1,90/1,24 1x230V 2,30	350	12,3
		0,31	43	1134	80,5			
		0,36	50	902	61,0			
		0,41	57	694	47,0			
		0,50	70	617	42,0			
		0,80	113	463	31,0			
		0,93	131	398	27,0			
		1,07	151	345	23,5			
1,25	176	295	20,0					
AX135	0,55 4-pole	0,31	43	1774	120	3x230/400V 2,80/1,80	350	12.6
		0,41	57	1341	90,5			
		0,60	70	917	62,0			
		0,80	113	688	46,5			
		0,93	131	591	40,0			
		1,07	151	514	34,5			
1,25	176	440	29,5					

- Enquire for all alternative performance and data speeds
- Indication of weight including oil ready fo operating varies depending on construction.
- Additional weight: approx 0.6 for 100mm add. length

Axis AX Series Output Cable Options



1.0 Aixel/straight

2.0 90 degree elbow

3.0 Radial