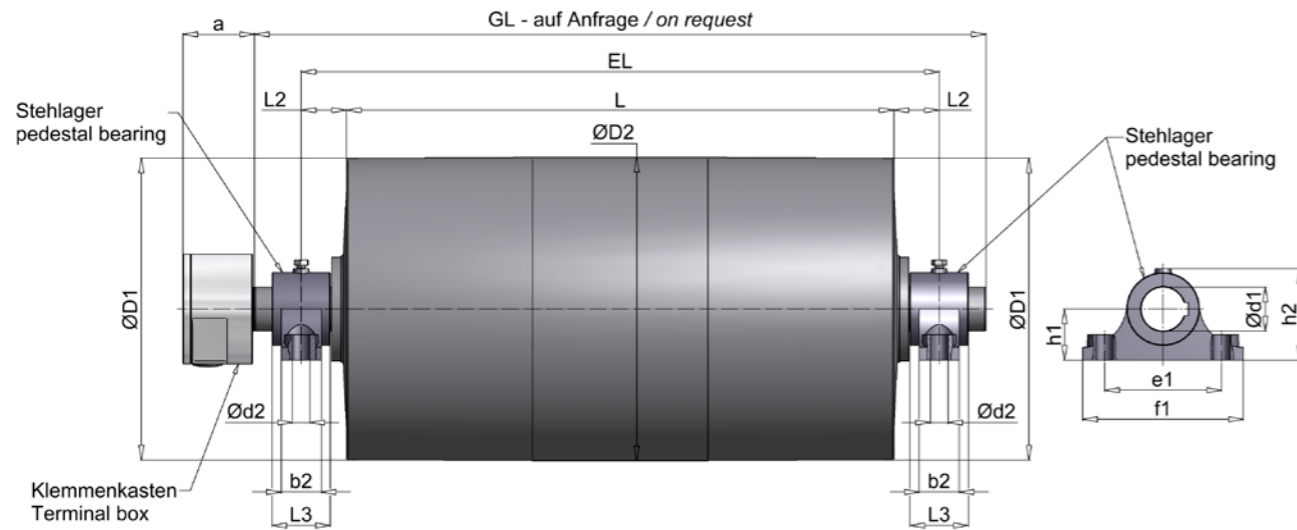


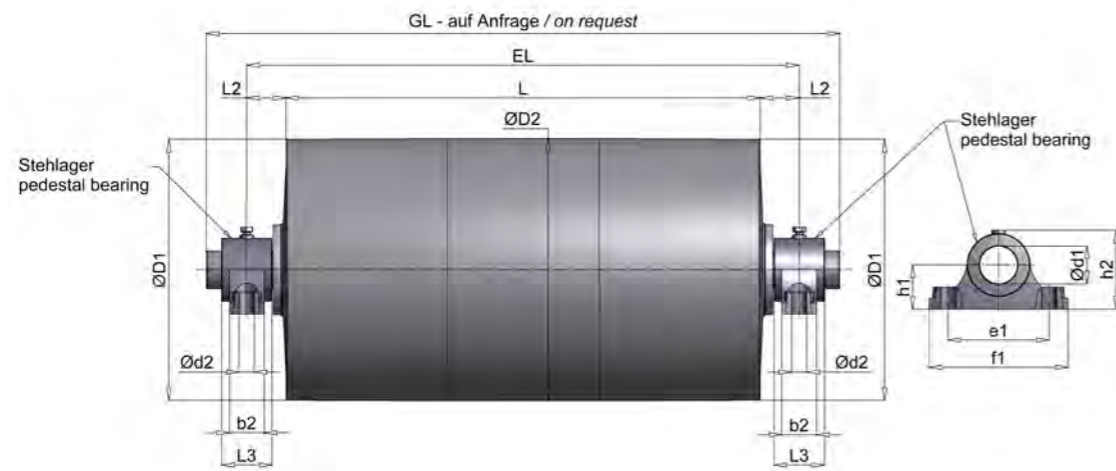
| MODEL SERIES TM630

MODEL SERIES TM630

Drum motor TM630, standard



deflection drum UT623, standard



all dimensions in mm

HIMMEL® drum motor														IP66	IP67
Size	Type	Ø D1	Ø D2*	a	b2	Ø d1	Ø d2	e1	f1	h1	h2	L2	L3	EL	EL
630	TM630.1	626	630	165	80	90	26	250	320	100	183	150	117	L + 300	L + 300

HIMMEL® deflection drum															
Size	Type	Ø D1	Ø D2*		b2	Ø d1	Ø d2	e1	f1	h1	h2	L2	L3		
630	TM630.1	626	630		80	90	26	250	320	100	183	150	117		L + 300

* Diameter with cylindrical drum body

MODEL SERIES TM630

Overview of services type TM630

Type	Performance	Speed	Rotational speed	Belt tension	Drum torque	Power consumption at 400 V / 50 Hz	Drum length L min.	Weight
	P2	v	n2	F	T2			L=950 mm
	[kW]	[m/s]	[1/min]	[N]	[Nm]	[A]	[mm]	[kg]
TM630.1	30,00 8-pole	1,25	38	22791	7179	57,00	950	825
		1,60	49	17807	5609			
		2,00	61	14245	4487			
		2,50	76	11394	3589			
TM630.1	37,00 6-pole	1,60	49	21969	6920	70,00	950	825
		2,00	61	17569	5534			
		2,50	76	14054	4427			
		3,15	95	11153	3513			
TM630.1	45,00 4-pole	2,50	76	17092	5384	85,00	950	845
		3,15	95	13565	4273			
		4,00	121	10683	3365			
TM630.1	55,00 4-pole	2,50	76	20902	6584	105,00	950	845
		3,15	95	16581	5223			
		4,00	121	13057	4115			

- Deviating performance data and speeds on request
- Weight incl. oil filling (ready for operation)
- Additional weight: approx. 25 kg for 100 mm additional length

Standard widths [L] : 950, 1000, 1050 ... 2000 mm from 2000 mm reinforced version.

Execution types and options

Standard version
<ul style="list-style-type: none"> • Spherically turned steel jacket • Bolted bearing end caps made of steel or gray cast iron • IP66/67 • Steel clamping spigot • Spur gearbox with steel gearing (low-noise) • Terminal box • Cast steel eyelet bearing (fitted to the product as standard mounted) • Thermal contacts

Options
<ul style="list-style-type: none"> • Backstop • Cylindrical drum body, rubberized, galvanized (customized) • Stainless steel version • Cast iron terminal box IP66/67 • Special friction lining on request • Terminal box design in stainless steel • Equipped with brake shaft for external brake
Other versions available on request.