DIRECT TORQUE MOTOR

series

ACT

The high inertia torque motor *with* OUTER ROTOR

HIGH PRECISION

HIGH DYNAMIC STIFFNESS

TYPICAL APPLICATIONS:
- PRINTING ROLLS
- INDEXER TABLES



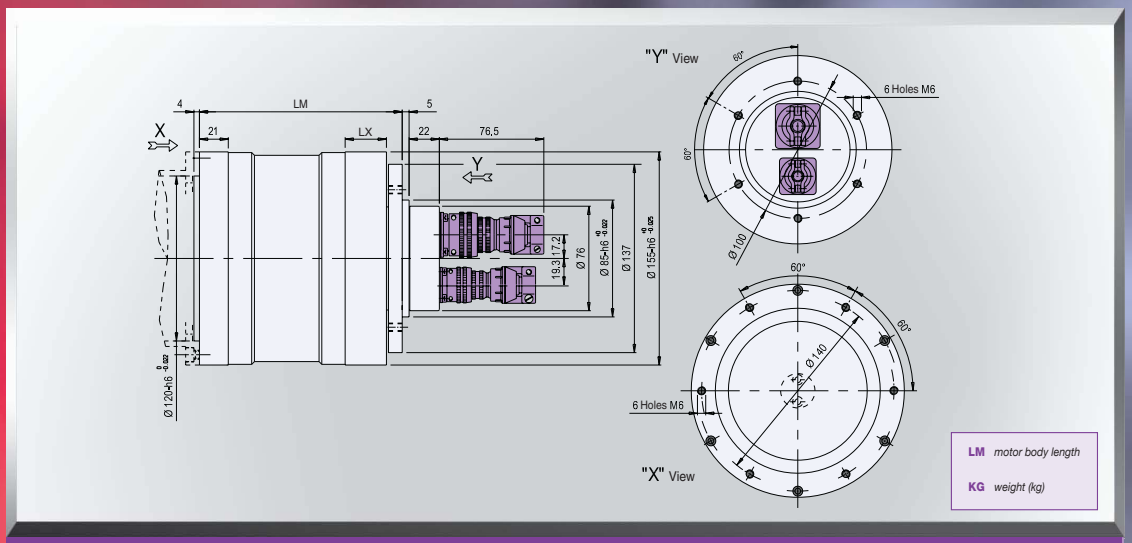
Parker Divisione S.B.C.

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DIRECT TORQUE MOTOR series ACT

TECHNICAL SPECIFICATIONS

	Size	Stall Torque $T_{o65°C}$ [Nm]	Max Stall Torque T_p [Nm]	Inertia J_m [10^{-3}kgm^2]	Nominal speed Ø [rpm]	Torque at nominal speed $T_{n65°C}$ [Nm]	Torque constant K_t [Nm/Arms]	FCEM at 1000 rpm V1000 [Vrms]	Resistance phase-phase R [Ω]	Phase-phase inductance L [mH]	Voltage rating V_n [Vrms]
					400V						
ACT 155	15	15	47	34,4	200	13,4	20,78	1260	100	180	252
	22	22	70	40	200	19,8	20,78	1260	56	115	354
	30	30	95	46,4	200	27,7	20,78	1260	50	94	325



MECHANICAL DIMENSIONS

Model	Size	LM	LX	KG
ACT 155	15	147,5	30	14
	22	177,5	30	17
	30	225,5	34	21

Dimensions are in millimeter

AVAILABLE OPTIONS

MODEL	Interconnection connectors	Feedback
ACT 155	•	Resolver, SinCos, Absolute Encoder

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