

ABB BALDOR RELIANCE III

Customer information packet

HDS100-0619ARKNN

HDS100-0619ARKNN, RES, KEY, 230V

Specifications

Bearing Grease Type	Polyrex EM
Dimensional Drawing Numbers	HD100LYA001
Nameplate Amps	10.0

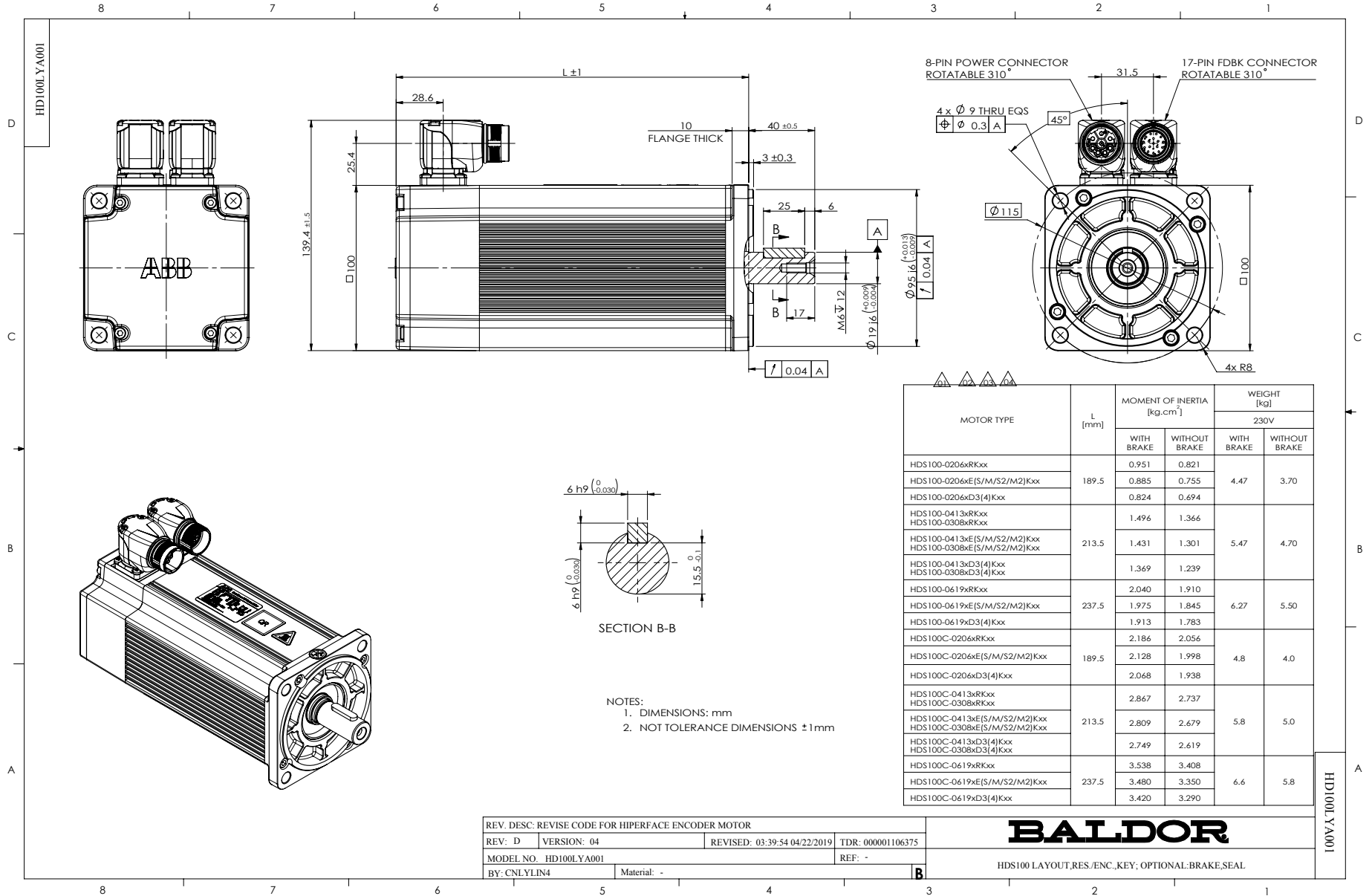
Part Detail

Revision	D
Type	
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	
Layout	HD100LYA001
Eff. date	04-09-2018
CD Diagram	
Poles	
Leads	
Proprietary	False
Created date	08-10-2017

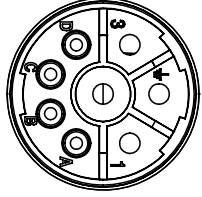

Nameplate

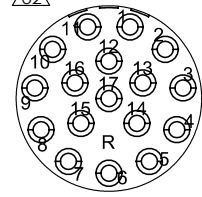
LB1577T01

MODEL:	HDS100-0619ARKNN							
PN	1.9	KW	TO	6.0	N.M	IO	10.0	A
U	230	V	TP	18.0	N.M	IP	32.0	A
NN/N MAX	3000/4000		RPM	3XPTC130				
FBK	RES	IP	IP54	INS F				
BRK:	VDC/		N.M					
S/N								



CD2167A09

MOTOR & BRAKE & PTC LEADS			
 WD1456A26 (PLUG SIDE)	PIN	FUNCTION	COLOR
	1	U (R)	BLACK
	2	GROUND (PE)	YELLOW/GREEN
	3	W (T)	BLUE
	4	V (S)	RED
	A	PTC 	BLUE BLACK
	B	PTC	BLUE
	C	BRAKE	RED
	D	BRAKE	BLUE

RESOLVER LEADS			
 WD1456A21 (PLUG SIDE)	PIN	FUNCTION	COLOR
	1	R1 (REF+)	RED/WHITE
	2	R2 (REF-)	YELLOW/WHITE
	3	S1 (COS+)	RED
	4	S3 (COS-)	BLACK
	5	S4 (SIN-)	BLUE
	6	S2 (SIN+)	YELLOW
	7~17	-	-

REV. DESC: ENGINEERING CHANGE			
REV: B	VERSION: 02	REVISED: 04:41:51 03/04/2024	TDR: 000001227267
60A7A09	MODEL NO. CD2167A09		REF: -
	BY: CNCONIE	Material: -	

BALDOR

CONNECTION DIAGRAM, POWER & RESOLVER

CD2167A09