

ABB BALDOR RELIANCE III

Customer information packet

HDS100-0413ARKNN

HDS100-0413ARKNN, RES, KEY, 230V

Specifications

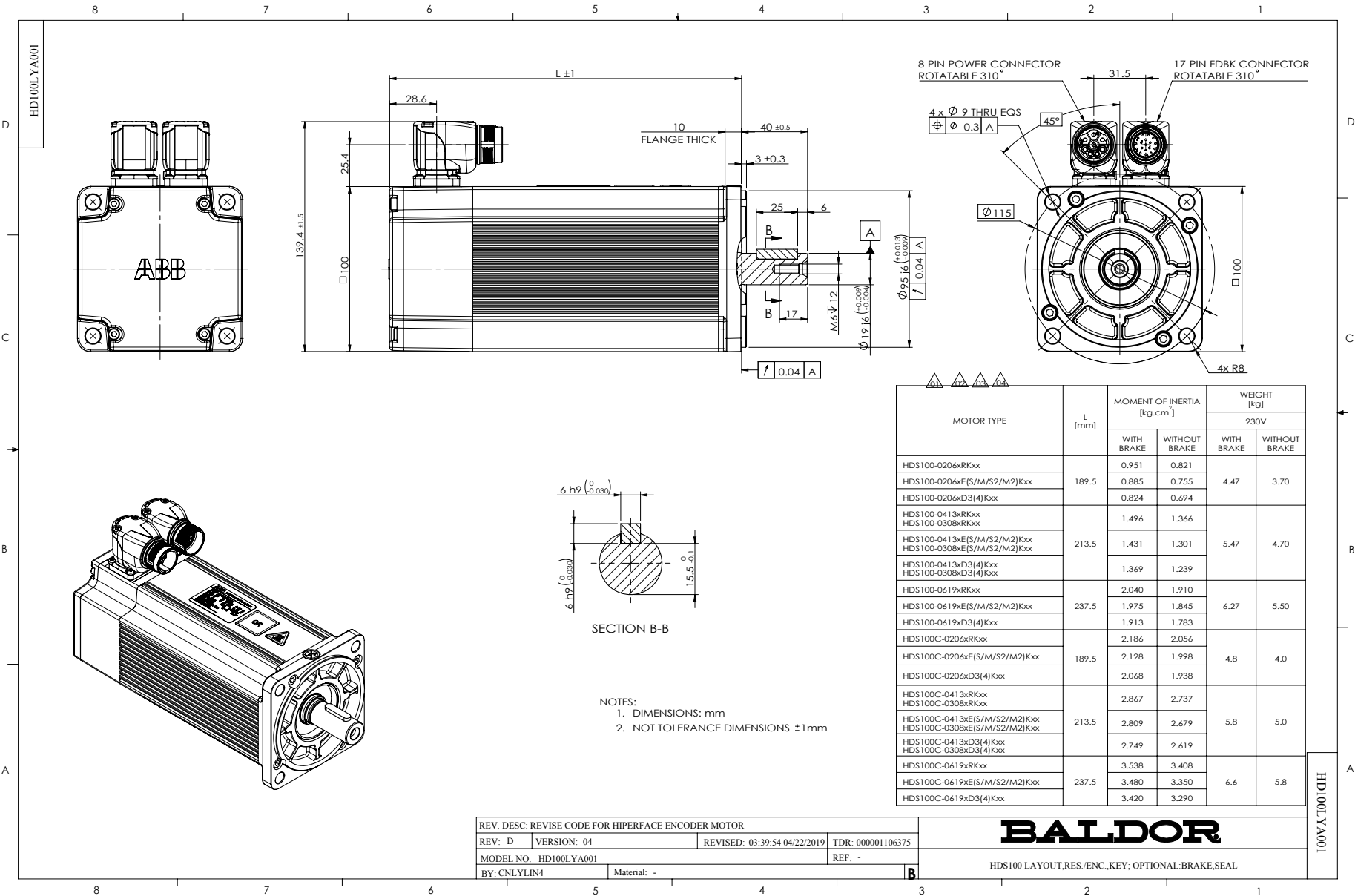
Bearing Grease Type	Polyrex EM
Dimensional Drawing Numbers	HD100LYA001
Nameplate Amps	6.4

Part Detail

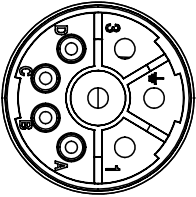
Revision	D
Type	
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	
Layout	HD100LYA001
Eff. date	04-09-2018
CD Diagram	
Poles	
Leads	
Proprietary	False
Created date	08-15-2017

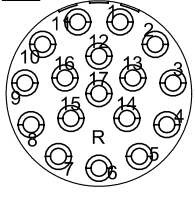
Nameplate

LB1577T01									
MODEL:	HDS100-0413ARKNN								
PN	1.3	KW	TO	4.0	N.M	IO	6.4	A	
U	230	V	TP	12.0	N.M	IP	22.0	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			
02  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	01 BLUE BLACK
	B	PTC	BLUE
	C	BRAKE	RED
	D	BRAKE	BLUE

RESOLVER LEADS			
02  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
60V17DC CD2167A09	MODEL NO. CD2167A09		REF: -
	BY: CNCONIE	Material: -	

BALDOR

CONNECTION DIAGRAM,POWER & RESOLVER

CD2167A09