

ABB BALDOR RELIANCE III

Customer information packet

HDS100-0413ASKNN

HDS100-0413ASKNN, SMART-ABS ENC.(SINGLE-T

Specifications

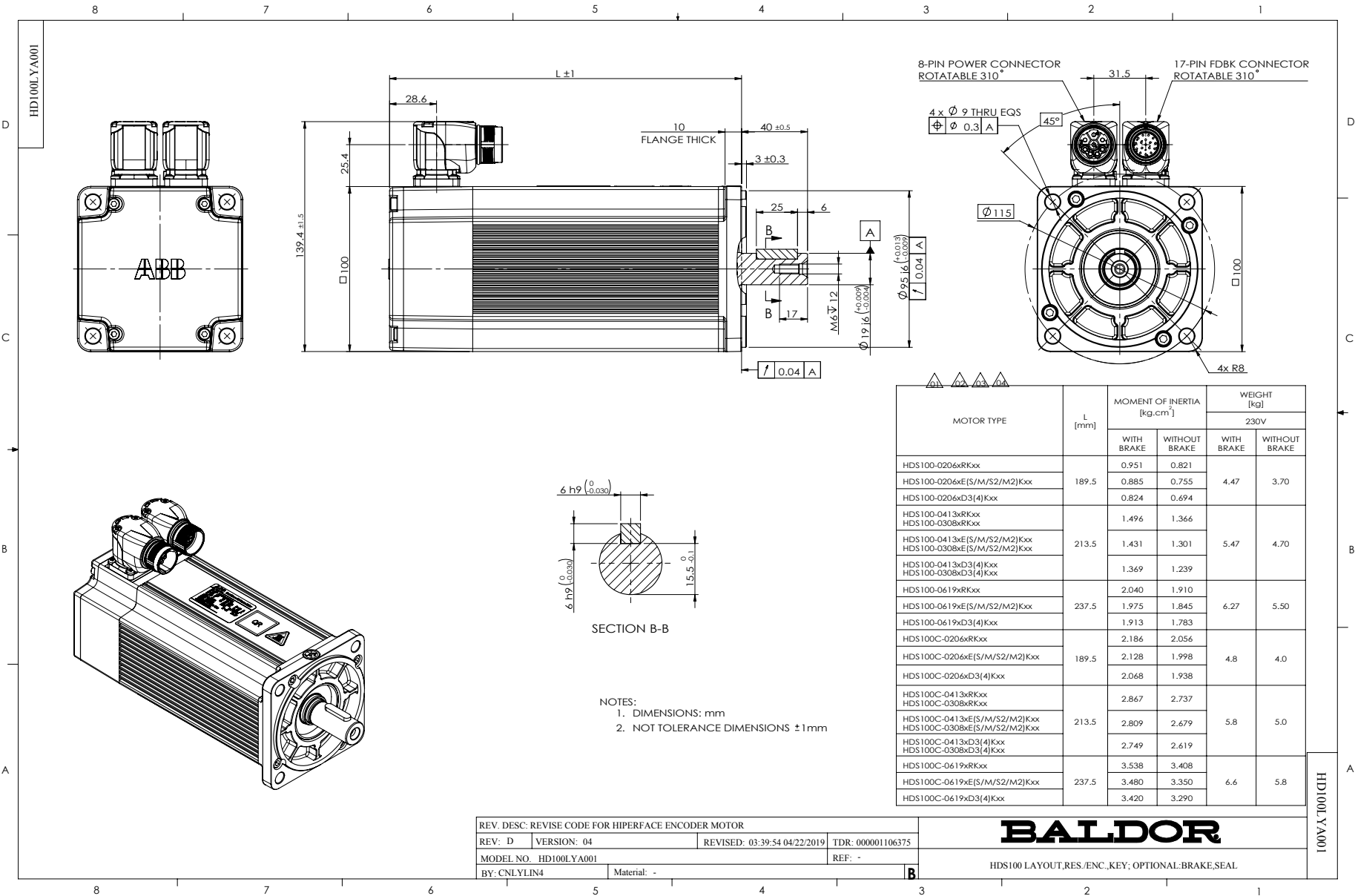
Bearing Grease Type	Polyrex EM
Dimensional Drawing Numbers	HD100LYA001
Nameplate Amps	6.4

Part Detail

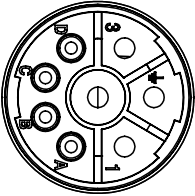
Revision	F
Type	
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	
Layout	HD100LYA001
Eff. date	02-03-2021
CD Diagram	
Poles	
Leads	
Proprietary	False
Created date	08-15-2017

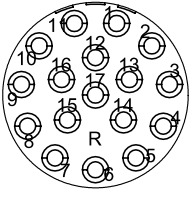
Nameplate

LB1577T01									
MODEL:	HDS100-0413ASKNN								
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	S.ABS			IP	IP54	INS F			
BRK:	VDC/				N.M				
S/N									



CD2167A04

MOTOR &BRAKE LEADS			
05  WD1456A26 (INSERTION 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

SMART-ABS ENCODER LEADS			
05  WD1456A21 (INSECTION SIDE)	PIN	FUNCTION	COLOR
	1	VCC	RED
	2	GND	BLACK
	3	VB	BROWN
	4	GND	BROWN/BLACK
	5	SD	BLUE
	6	$\overline{\text{SD}}$	BLUE/BLACK
	7	CASE GND	GRAY
	8~17		

REV. DESC: ENGINEERING CHANGE			
REV: E	VERSION: 05	REVISED: 04:28:49 03/04/2024	TDR: 000001227267
CD2167A04	MODEL NO. CD2167A04		REF: -
	BY: CNCONIE	Material: -	

BALDOR

CONNECTION DIAGRAM,POWER & SMART-ABS ENCODER

CD2167A04