

BALDOR® • RELIANCE™

Customer information packet

HDS130-1829BEKNN

HDS130-1829BEKNN, INCR.ENCODER, KEY

Specifications

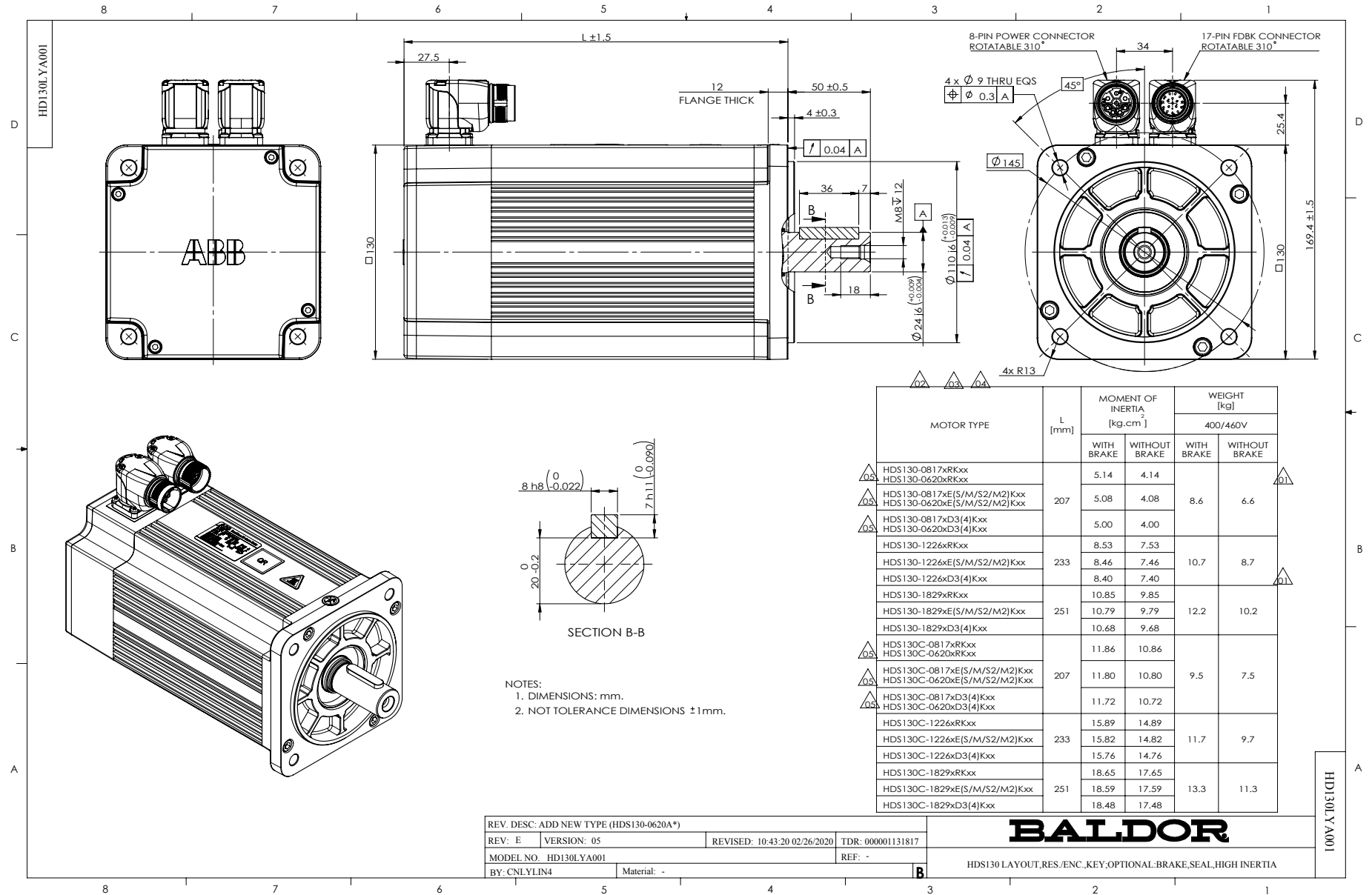
Bearing Grease Type	Polyrex EM
Dimensional Drawing Numbers	HD130LYA001
Nameplate Amps	14.5

Part detail

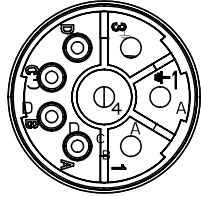
Revision	F
Type	
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	
Layout	HD130LYA001
Eff. date	04-09-2018
CD Diagram	
Poles	
Leads	
Proprietary	False
Created date	08-15-2017

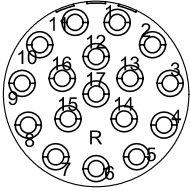
Nameplate**LB1577T01**

MODEL:	HDS130-1829BEKNN								
PN	2.9	KW	TO	18.0	N.M	IO	14.5	A	
U	400	V	TP	54.0	N.M	IP	48.0	A	
NN/N MAX	1500/4000		RPM	3XPTC130					
FBK	ENC		IP	IP54		INS F			
BRK:	VDC/		N.M						
S/N									



CD2167A03

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

INCREMENTAL ENCODER LEADS						
 WD1456A06 (PLUG SIDE)	PIN	FUNCTION	COLOR	PIN	FUNCTION	COLOR
	1	DC+5V	RED	10	U	BROWN
	2	GND	BLACK	11	\bar{U}	BROWN/BLACK
	3	A	BLUE	12	V	GRAY
	4	\bar{A}	BLUE/BLACK	13	\bar{V}	GRAY/BLACK
	5	B	GREEN	14	W	WHITE
	6	\bar{B}	GREEN/BLACK	15	\bar{W}	WHITE/BLACK
	7	Z	YELLOW	16	-	-
	8	\bar{Z}	YELLOW/BLACK	17		
	9	-	-			

REV. DESC: ENGINEERING CHANGE

REV: D VERSION: 04 REVISED: 04:11:40 03/04/2024 TDR: 000001227267

CD2167A03

MODEL NO. CD2167A03

REF: -

BY: CNCONIE Material: -

BALDOR

CONNECTION DIAGRAM, POWER & INC. ENCODER

CD2167A03