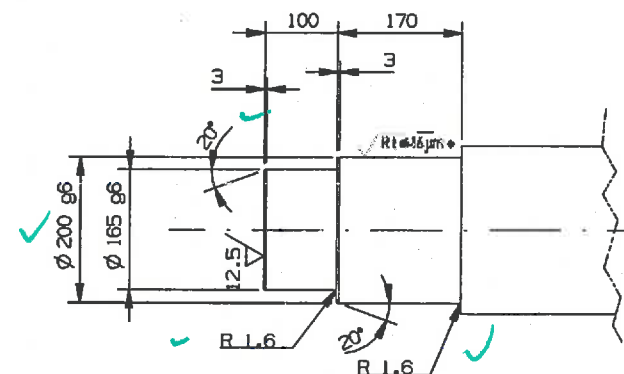


Customer project information		
Description	As per spec. only 15kW	
Subject	Digester Drive 15 kW	
Drawing number	-	

DUTY CYCLE		
N2	M2	t
min-1	Nm	h
1.1	112550	1750
1.1	90040	7000
1.1	78765	17500
1.1	56275	8750
Service S3 40%		

DATI TECNICI APPLICAZIONE APPLICATION DATA	
Potenza motore elettrico Electric motor power	KW 15
N. poli No. of poles	4
Tensione Voltage	V 400/690
Frequenza Frequency	Hz 50
Grado di protezione Protection class	IP55
Classe di isolamento Insulation class	CLF
Velocità motore Motor speed	rpm 1465
Rapporto riduttore Gearbox ratio	1: 1308
Velocità uscita riduttore Gearbox output speed	rpm 1.1
Coppia nominale riduttore Gearbox nominal torque	SEE DUTY CYCLE
Coppia di picco riduttore Gearbox peak torque	Nm 192000
Quantità olio Oil quantity	l 20 ± 10%
Peso senz'olio Dry weight	Kg 904 ± 10%
Codice prodotto Product code	
Codice prodotto/cliente Customer product code	



Suggested shaft and material:
Steel with tensile strength $\sigma_R \geq 700 \text{ MPa}$



Annahme berücksichtigt!
o.k. i.H. R. Grew
RAL Lützn
15.10.2021

VERNICIARE SECONDO SPECIFICA PAINT ACCORDING TO SPECIFICATION	BUInS_ES_008
CLASSE DI VERNICIATURA SECONDO ISO 12944 PAINTING CLASS ACCORDING TO ISO 12944	C3-M
COLORE FINALE FINISHING COLOR	5002 RAL
SUPERFICI DA NON VERNICIARE SURFACES NOT TO BE PAINTED	BUInS_ES_302

Speciality requests	
Sp1	Output shaft 200 mm
Sp2	Viton seals
Sp3	Filled with oil SHELL OMALA S4 WE 320
Sp4	100% Inspection certificate
Sp5	Painting check inspection cert 100%
Sp6	Painting C3 with RAL

MOTOR DESIGNATION
BX 160L 4 400/690-50 IP55 CLF 85 FD 200 SB 400 SA E3 HI TP

CD00019863 REV.3 APPROVED ON 04 NOV 2019

Description Change		Change											
		(01)											
Design by		Rev.		Change Class		Issued with		Rev. Date		Checked by		Approved by	
 Bongiglioni													
<p>Object</p> <p>316L</p> <p>Description</p> <p>3 16M* L 4 1308 XFP P160 A XG0A CC C3</p> <p>3 16M* L 4 1308 XFP P160 A XG0A CC C3</p> <p><small>BONGIGLIONI GROUP Holds the legal proprietary rights of this drawing. Unauthorised reproduction or disclosure of the Drawing to third parties is forbidden.</small></p> <p><small>For dimensions or greater performance and technical see catalogue or website.</small></p> <p><small>Dimensions in mm unless otherwise specified</small></p> <p>Release status</p>		Replaces		Project		Drawn by		Date					
		Replaced by		Issued with		Checked by		Date					
		Released status		Released with		Print. Code		Sheet					
		Scale		Size		Sheet		Prod. Code		Dwg. no.		Rev.	
		1:1		A1		1/1		JB00022778		CD00019863		01	