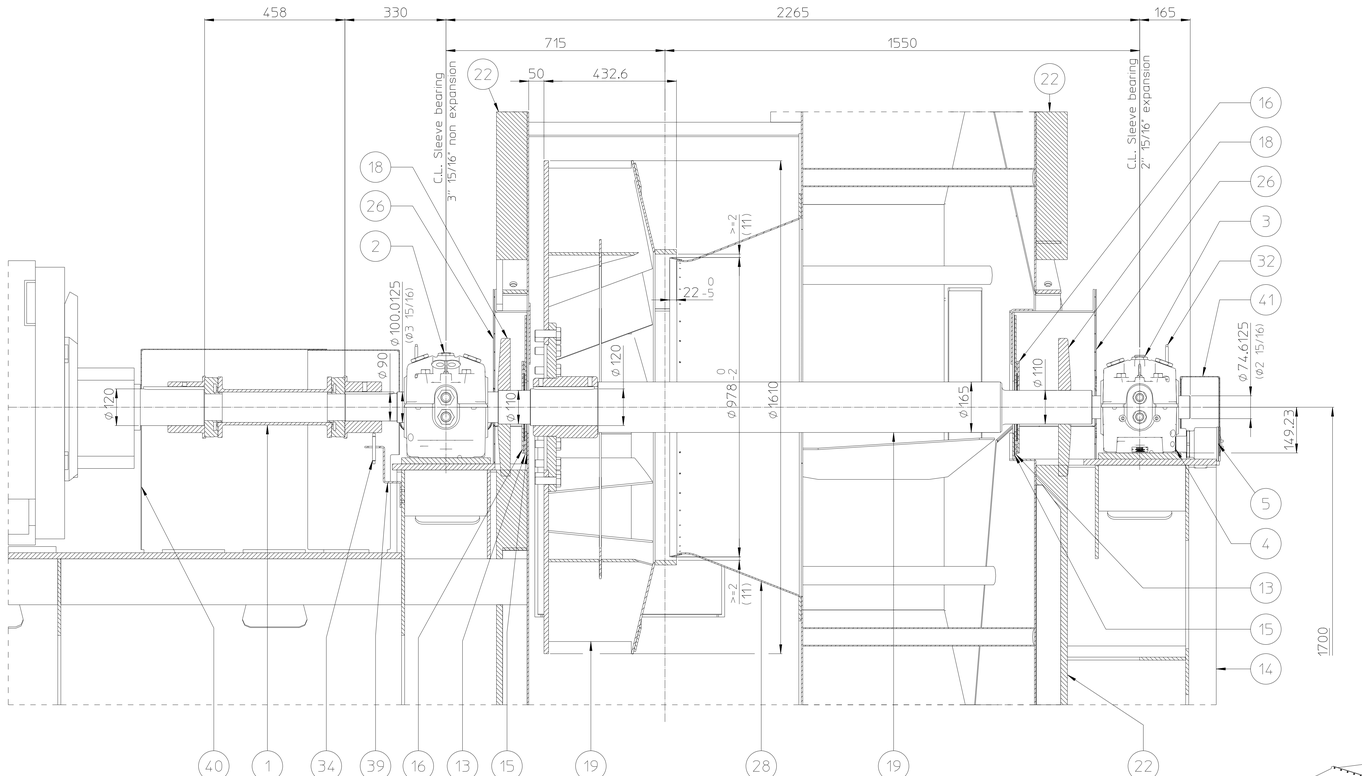
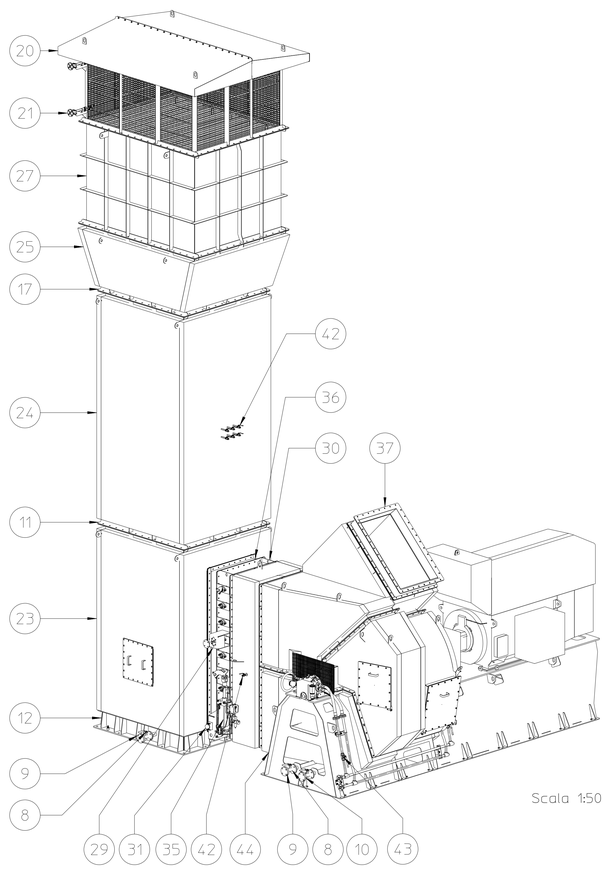
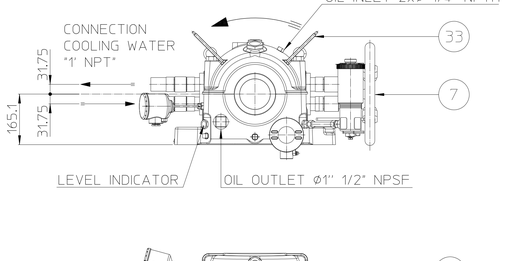
ROTOR DETAIL

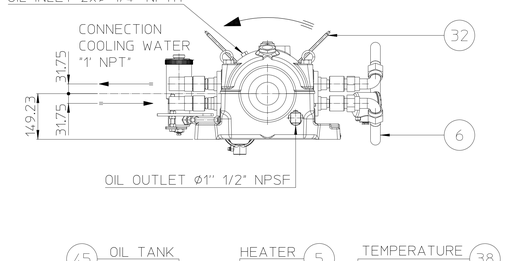


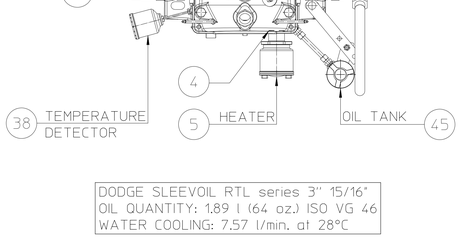


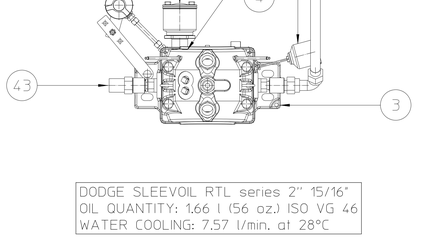
SLEEVOIL PILLOW BLOCK
Size 3" 15/16" - Non-Expansion



SLEEVOIL PILLOW BLOCK
Size 2" 15/16" - Expansion







DODGE SLEEVOIL RTL series 3" 15/16"
OIL QUANTITY: 1.89 l (64 oz.) ISO VG 46
WATER COOLING: 7.57 l/min. at 28°C

PT100 SETTING	VIBRATION CONTROL SETTING
- alarm at 68°C - trip at 77°C	- alarm at 82 µm (pk-pk) (1480 rpm) - trip at 129 µm (pk-pk) (1480 rpm)

SPEED MEASUREMENT SETTING
- alarm at 1554 rpm
- trip at 1710 rpm

DODGE SLEEVOIL RTL series 2" 15/16"
OIL QUANTITY: 1.66 l (56 oz.) ISO VG 46
WATER COOLING: 7.57 l/min. at 28°C

PT100 SETTING	VIBRATION CONTROL SETTING
- alarm at 48°C - trip at 57°C	- alarm at 82 µm (pk-pk) (1480 rpm) - trip at 129 µm (pk-pk) (1480 rpm)

* OIL SHALL BE REPLACED COMPLETELY IN ACCORDANCE document 15.2174-IOM-002 A5015/A5016
* TO REFILL AS REQUIRED, IN ORDER TO MAINTAIN LEVEL INDICATOR/OIL LEVEL

Pos.	Q.ty	Code	Description	Material	Weight
100	1	VKT02502	bom screws on sheet 5/5	8.8	157.6
45	2	CPN00325	constant level oiler		
44	1	AGG01246	pipe	AISI 304	74.63
43	1	AGG01241	pipe	AISI 304	130.25
42	8	811469-NPT	ball valve	AISI 304	0.24
41	1	CVE00133	shaft guard	ALLUMINIO	1.09
40	1	CAM00311	shaft guard	ALLUMINIO	9.79
39	1	AGG01201	bracket	AISI 304	0.56
38	3	CEE00641	PT100 Platinum Resistance Thermometers		
37	1	SGP00272	inlet flexible connection		60.07
36	1	SGA00359	inlet flexible connection		116.3
35	1	CPN00345	pneumatic actuator		46
34	1	850037	proximity sensor		
33	2	811020	proximity sensor		
32	2	CEE00482	proximity sensor		
31	1	CEE00633	limit switch		
30	1	SRA00493	inlet fan damper		600
29	1	811325-BT	bevel gearboxes		292.33
28	1	BOC00598	shaped inlet	A 516 gr.60	66.99
27	1	SIR00086	silencer	A 516 gr.60	1701.46
26	2	102694-E	safety guard		2.18
25	1	NC000331	thermal insulation		128
24	1	NC000330	thermal insulation		439
23	1	NC000329	thermal insulation		496
22	1	NC000326	thermal insulation		715
21	1	AGG01173	pipe	AISI 316	50.57
20	1	ACA00259	rain hood	A 516 gr.60	550.62
19	1	ROT00186	rotor		805.06
18	2	VR5-110	cooling wheel	ALLUMINIO	5.93
17	1	TRC00494	inlet spigot	A 516 gr.60	598.85
16	2	TNT00457	seal		4.89
15	2	CTN00785	gasket	AFM 38-39	0.99
14	1	COC02015	housing and pedestal	A516 gr.60	5291.1
13	2	AGG00991	cover plate	AISI 304	9.75
12	1	ACA00258	chimney base	A 516 gr.60	1867.79
11	1	ACA00257	venturi	A 516 gr.60	2016.42
10	6	810069	gasket	GRAFITE	0.02
9	3	801958	flange	AISI 304	2.36
8	3	800993	ball valve		5.28
7	1	AGG00804	pipe		10.25
6	1	AGG00606	pipe		10.09
5	2	811546	proximity sensor		2.6
4	2	811549	washer	RAME	0.01
3	1	RTL2-1516L	plummer block unit (floating bearing)		
2	1	RTL3-1516BXA	plummer block unit (fixed bearing)		108
1	1	GUT00208	coupling double flex-spacer	ASTM A350 LF2	52.39

FOR GENERAL ASSEMBLY see sheet 1/5
FOR FOUNDATION LOADS see sheet 2/5
FOR LIFTING AND MOUNTING DETAIL see sheet 3/5
FOR SCREWS DETAIL see sheet 5/5

15.2174-FDS-002 EQUIPMENTDATA SHEET
15.2174-PID-002 PIPING & INSTRUMENT DIAGRAMS

CBI ref. drawing nr.15.2174-GAD-002
ITEM: 010-K-202

REV.	DESCRIPTION - DESCRIZIONE	ISSUED - REDATTO	APPROV.	DATE - DATA
05	Final drawing	StudioFR	Kurz&Co	06-07-2016
00	ISSUED - EMESSO	V. Spreafico	Kurz&Co	20-05-2015

INTERFACE DIMENSIONS TOLERANCES
TOLLERANZE QUOTE D'INTERFACCIA

DIMENSIONS DIMENSIONI	THRU 120	OVER 120 THRU 1000	OVER 1000 THRU 2000	OVER 2000 THRU 4000	OVER 4000
TOLERANCE SCOSTAMENTI	± 2	± 3	± 5	± 6	± 8

SCALE - SCALA: 1:10
DRAWING No. - No. DISEGNO: XBH00047

TITLE - TITOLO
ven. XBH 160M5 sist.7 cl.HD
or.16 - AIR-INTAKE T5-100
document code: A2001/A2006

WEIGHT-PESO (kg): 0
SURFACE-AREA (m2):
MATERIAL TYPE - TIPO MATERIALE:
MATERIAL COMPOSITION - NATURA MATERIALE:

ALL DIMENSIONS ARE IN MILLIMETERS
TUTTE LE DIMENSIONI SONO IN MILLIMETRI
FOGLIO SHEET 4 – 5
FROM RICAVATO DA -
1 JOB 1 COMMESSA -

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