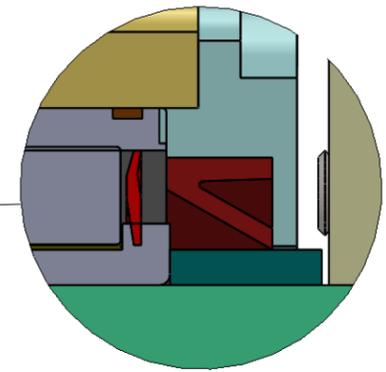
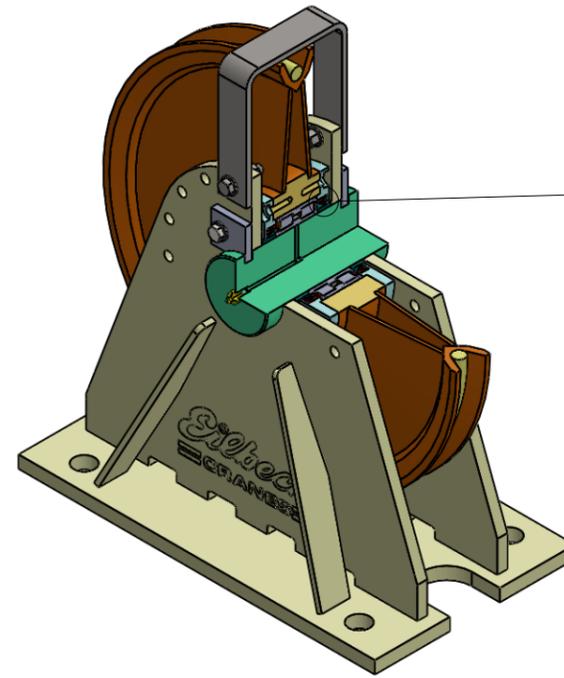
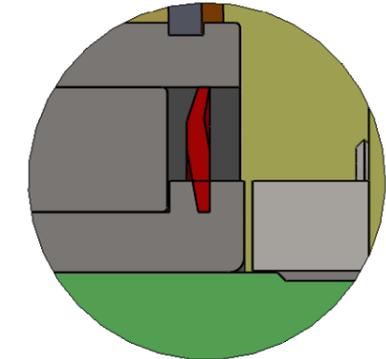


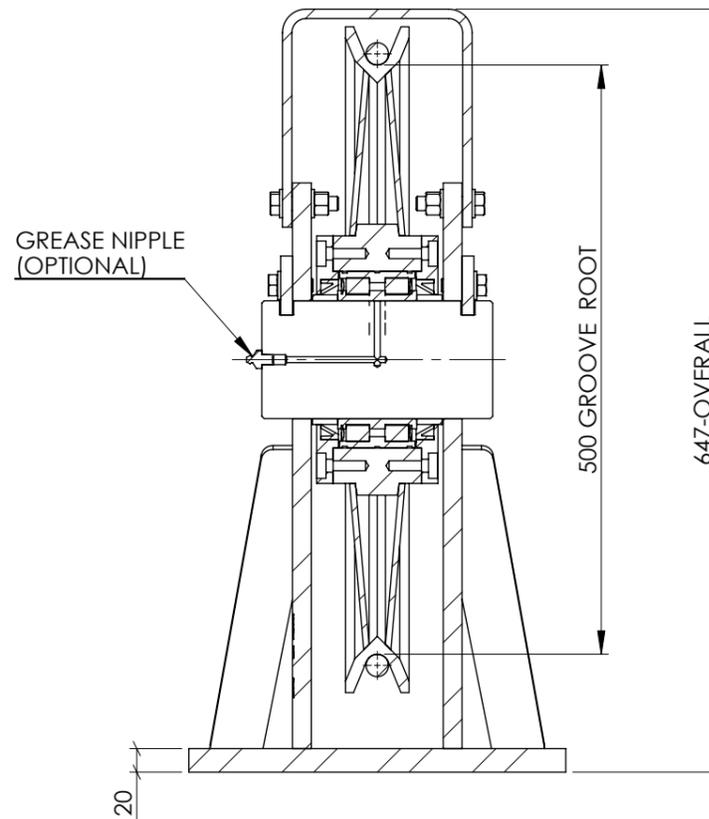
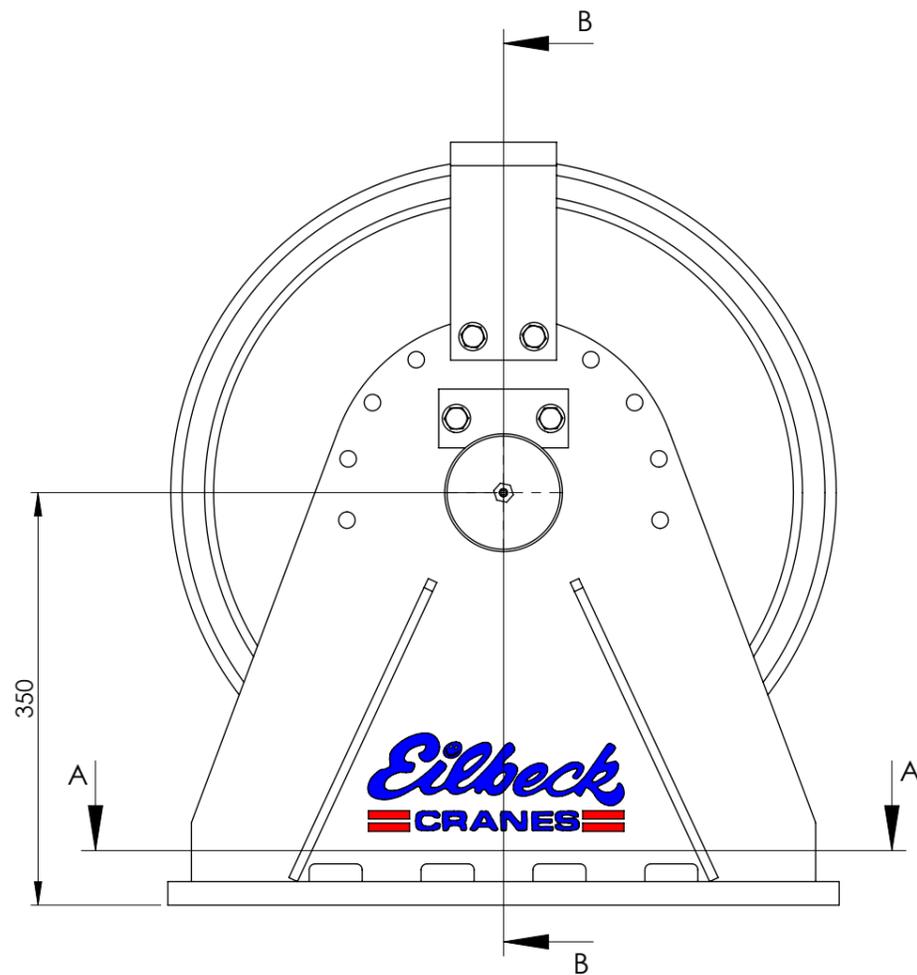
SECTION A-A



SHEAVE EQUIPED WITH SEAL ARRANGEMENT TYPE A WITH CYLINDRICAL BEARING SEALED AND V-RING SEAL FOR ADDITIONAL DIRT PROTECTION



SHEAVE EQUIPED WITH SEAL ARRANGEMENT TYPE B WITH CYLINDRICAL BEARING SEALED



SECTION B-B

ROPE DIA. [mm]	MAXIMUM MECHANISM CLASS	ROPE TENSION * [kN]
16	M8	26
18	M7	41
20	M7	51
22	M6	81
24	M5	115
26	M4	154
28	M4	182
30	M3	238
32	M2	286
36	M1	377

\* ROPE TENSION IS BASED ON ROPE GRADE 1960 MPa LOWER MECHANISM CLASS INCREASES ROPE TENSION.

**TECHNICAL DATA:**

- SHEAVE CONFORM TO AS 1418.1, FEM1.001 AND DIN 15020.
- MECHANISM CLASS RANGE FROM M1 TO M8.
- ROPE GUARD, ONE OFF IS SUPPLIED AS STANDARD.
- SHEAVE MOUNTING BOLT SHALL BE GRADE 8.8
- FRAME MOUNTING WITH BASE PLATE IN COMPRESSION IS CONSIDERED FOR OTHER MOUNTING, PLEASE CONSULT EILBECK CRANES WINCH DIVISION.
- SHEAVE DESIGNS ARE AVAILABLE FOR LARGER ROPE DIAMETER.
- SHEAVE PIN GREASE NIPPLE SUPPLIED AS OPTIONAL.
- SURFACE FINISH: PAINTED, COLOUR Y14 - SAFETY YELLOW.
- ROPE GROOVE - HARDNESS : 200 - 250 HB
- SHEAVE FRAME WELDING TO AS 1554.1.SP
- SHAFT MATERIAL - BRIGHT STEEL.

FILE LOCATION: N:\Crad\6.SolidWorks\Sheaves-Standard Sizes\3HEAVE GA.500A.EC.500A-28-A-F500.sldrw

DESIGN REFERENCES		APPROVAL FOR CONSTRUCTION		THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF EILBECK CRANES PTY LTD. AND MUST NOT BE COPIED, LENT OR DISCLOSED TO A THIRD PARTY WITHOUT THEIR WRITTEN CONSENT.	CLIENT: EILBECK CRANES	DRAWING TITLE		SCALE	SIZE	DWG NO	REV
STRUCTURAL REF	---	CHECKED BY	BO		PROJECT: STANDARD COMPONENTS	WIRE ROPE SHEAVE ASSEMBLY					
STRUCTURAL BY	---	APPROVED	TLE	EQUIPMENT ID	---	SINGLE SHEAVE BLOCK 500 DIA		1:8	A3	ECS-500A/28-A-F500	A
REGO BODY	---	DATE	---			GENERAL ARRANGEMENT					
MECHANICAL	EC	SIGNED	---								
ELECTRICAL	EC			copyright by Eilbeck Cranes www.eilbeckcranes.com							

REV	DATE	REVISION DESCRIPTION	DRN	CHK	APP
A	21/08/13	ISSUED FOR INFORMATION	TK	BO	TLE