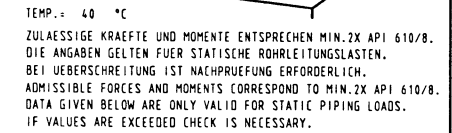
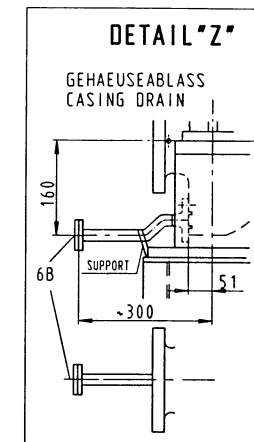


<p>THE LINES MUST BE CONNECTED WITHOUT TRANSMITTING ANY STRESSES OR STRAIN¹</p> <p>PERMISSIBLE DEVIATIONS OF DIMENSIONS FOR:</p>		
DIN 747	AXIS HEIGHTS FOR MACHINES	DIN 747
DIN EN 735	CONNECTION DIMENSIONS FOR PUMPS	DIN EN 735
EN 1686 G7B18	DIMENSIONS WITHOUT MENTION OF TOLERANCES - GREY CAST IRON COMPONENTS	EN 1686 G7B18
EN ISO 13920B	DIMENSIONS WITHOUT MENTION OF TOLERANCES - WELDED COMPONENTS	EN ISO 13920B
DIN ISO 2768-m	GENERAL TOLERANCES FOR MACHINED COMPONENTS	DIN ISO 2768-m



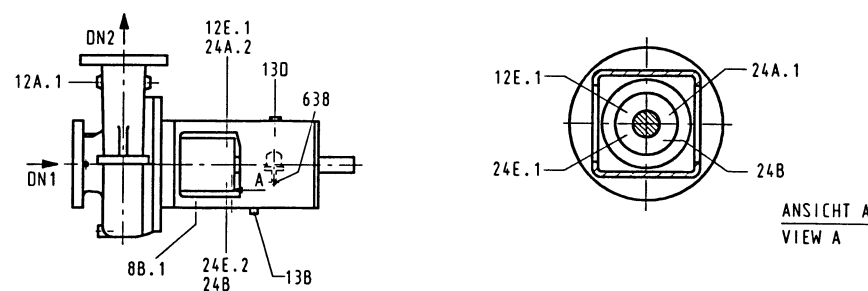
	SAUGSTUTZEN SUCTION NOZZLE				DRUCKSTUTZEN DISCHARGE NOZZLE			
KRAEFTE FORCES (N)	Fx	Fz	Fy	Fres	Fx	Fz	Fy	Fres
	1780	1160	1430	2560	1430	1780	1160	2560
MOMENTE MOMENTS (Nm)	Mx	Mz	My	Mres	Mx	Mz	My	Mres
	920	710	460	1250	920	710	460	1250



6B	ASME B16.5 CL.300RF NPS1"	PUMP DRAIN FLANGE
DN2	ASME B16.5 CL.300RF NPS1"	PUMP DISCHARGE FLANGE
DN1	ASME B16.5 CL.300RF NPS1-1/2"	PUMP SUCTION FLANGE
ANSCHLUSS CONNECTION	AUSFUEHRUNG DESIGN	REMARKS
FLANSCH / FLANGES		

GRUNDPLATTENGROSSE BASEPLATE SIZE	ZN24259-6S
MOTORGROSSE MOTOR SIZE	SCHORCH KA7 112M-AB01G 2900RPM / 3,6kW
KUPPLUNGSGROSSE COUPLING SIZE	FLENDER N-EUPEX H 95-140
GROSSEN / SIZES	

PUMPE	PUMP	116
GRUNDPLATTE	BASEPLATE	159
KUPPLUNG	COUPLING	9
ANTRIEB	DRIVE	27
-	-	-
-	-	-
GESAMT	TOTAL	311
GEWICHTE / WEIGHTS		K



☐ R ☐ Register for process conducted only

☒ A ☒ Assess the economic / work may proceed

☐ C ☐ Communicate technical results and results /

☐ F ☐ Work may proceed /

☐ P ☐ Perform technical studies and studies analysis per FA

☐ W ☐ Work may proceed / subject to incorporation of

☐ X ☐ Review and results / work may not proceed

☐ N ☐ Noted and subject to no-conditions / all-conditions review

Designs to proceed does not automatically constitute approval of design details, conditions, analysis, test results, etc. The design must be approved by the design authority and must not violate regulatory and contractual obligations.

Process Engineering and
Construction

Date: 12/2/01 EEP:

Signature: [Signature] Dept.:

Signature:

[illegible]