



All general and linear dimension shall be classified as a medium tolerance.
This includes lengthwise measurements and unspecified dimensions.
Use the standard NS-ISO 2768-1:1990.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Boss	
2	1	Motor holder flange	
3	1	Gearbox	
4	1	Motor	
5	1	Jaw coupling	
6	1	Bearing housing rear assembly	
7	1	Cage	
8	1	Slipring	
9	1	Shaft coupling	
10	1	Bearing/seal housing fwd. assembly	
11	1	Tower flange	
12	1	Turbine housing fwd	
13	1	Cooling sleeve	
14	1	Turbine housing rear	
15	1	End plate rear	
16	1	End plate fwd.	
17	1	Sphere 3D printed	
18	1	Spacer	
19	4	ISO 3601-1 O RING 66,34X2,62 R 3262	Fluid power systems - O-ring
20	1	ISO 3601-1 O RING 55,25X2,62 R 3218	Fluid power systems - O-ring
21	2	ISO 3601-1 O RING 78,97X3,53 R 4312	Fluid power systems - O-ring
22	1	ISO 3601-1 - O RING 30X1,8	Fluid power systems - O-ring
23	1	ISO 3601-1 O RING 69,57 x 2,41	Fluid power - O-Rings and housings - Inch series, metric conversion
24	4	CSN 02 1174 - A M8 x 20	Double End Stud
25	17	DIN 835 - M5 x 20	Double End Stud
26	17	ISO 7089 - 5	Plain washers - Normal series - Product grade A
27	4	ISO 7089 - 8	Plain washers - Normal series - Product grade A
28	4	ISO 4032 - M8	Hexagon nuts, style 1 - Product grades A and B
29	17	ISO 4032 - M5	Hexagon nuts, style 1 - Product grades A and B
30	4	AS 1420 - 1973 - M5 x 16	ISO metric hexagon socket head cap screws
31	6	AS 1420 - 1973 - M5 x 12	ISO metric hexagon socket head cap screws
32	9	AS 1420 - 1973 - M5 x 20	ISO metric hexagon socket head cap screws
33	6	AS 1420 - 1973 - M5 x 14	ISO metric hexagon socket head cap screws
34	6	AS 1420 - 1973 - M4 x 16	ISO metric hexagon socket head cap screws
35	1	ISO 7089 - 6	Plain washers - Normal series - Product grade A
36	1	AS 1420 - 1973 - M6 x 25	ISO metric hexagon socket head cap screws
37	6	ISO 4026 - M5 x 8	Hexagon socket set screws with flat point
38	4	ISO 4026 - M5 x 5	Hexagon socket set screws with flat point
39	1	Transducer connector	
40	1	Transducer cover	
41	1	Transducer	
42	1	Turbine rotor assembly	
43	1	Nosecone	
Designed by		Format	Material
M30 NBJ		A1	
		Scale	Date
		1 : 2	13.04.2022
Høgskulen på Vestlandet IMM		B03 Turbine asm	
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