
Line

TCI





INTRODUCTION

This catalog describes the entire range of pump models from the TCI series of our manufacturing. It comprises technical information about construction and characteristic curves for each model. Imbil and its DISTRIBUTORS, will always be at your disposal to provide additional information and technical assistance.

NOTES

We reserve the right to make changes to our products whenever necessary, which shall not incur into obligations of any kind.

The illustrations in this catalog are indicative and in case there are any questions or concerns, please consult IMBIL or its Distributors.

APPLICATION TCI

- Sugar and Alcohol: mills and diffusers (Sugar with bagasse), Fermentation (Recirculation vats).
- Sanitation: Pre - barred Sewer, Wastewater, and Sludge.
- Industries in general, cellulose pulp, etc.

CONSTRUCTION

Horizontal axis pumps with single-stage, horizontal suction and vertical discharge (some models are available with horizontal discharge). With "BACK PULL- OUT", which allows disassembly from the back for eventual maintenance and repair the rear without affecting the alignment and fixation of the pipes.

Spiral casing incorporated with the supporting feet to ensure greater stability to the assembly.

The Shaft Sealing is ensured by a gland packing in the standard execution, or optionally by a mechanical seal.

The Shaft has a protective sleeve in the stuffing box packing region, which avoids contact with the pumped liquid.

The Impeller is open, single flow radial, and has axial thrust balance through the relief holes.

Model _____ TCI 250 - 390 D
 Ø Nominal Repression (mm) _____
 Ø Nominal Rotor (mm) _____
 Rotor Configuration _____



DRIVE

The driver is started through elastic coupling with or without a spacer by:

- Electric Motor
- Combustion engine
- Turbine, etc.

Power reserve for driver related to the power consumed by the pump (HP): For engines above 20 HP, it is recommended approximately 10% reserve.

The following accessories may be supplied separately:

IMBIL Standard Coupling or other manufacturers.

IMBIL Standard coupling Protector.

IMBIL Standard U-shaped base.

IMBIL Standard counter flange

FLANGES

Flange Dimensions (mm)								
Standard	DN	Ø Flange	Ø Center	Thickness	Ø Ledge	Height	Holes	
		"A"	"B"	"G"	"E"	"F"	Qty.	Ø "C"
ANSI B16.1 125 LB FF	100	228,5	190,5	24	-	-	8	19
ANSI B16.5 150 LB RF		239	190,5	24,3	157,2	2	8	19
ANSI B16.1 125 LB FF	150	279,5	241,3	25,4	-	-	8	22,3
ANSI B16.5 150 LB RF		280	241,3	25,9	215,9	2	8	22,3
ANSI B16.1 125 LB FF	200	343	298,5	28,4	-	-	8	22,3
ANSI B16.5 150 LB RF		345	298,5	29	269,9	2	8	22,3
ANSI B16.1 125 LB FF	250	406,5	362	30,2	-	-	12	25,4
ANSI B16.5 150 LB RF		405	362	30,6	323,8	2	12	25,4
ANSI B16.1 125 LB FF	300	533,5	476,3	35	-	-	12	28,5
ANSI B16.5 150 LB RF		535	476,3	35,4	412,8	2	12	28,5

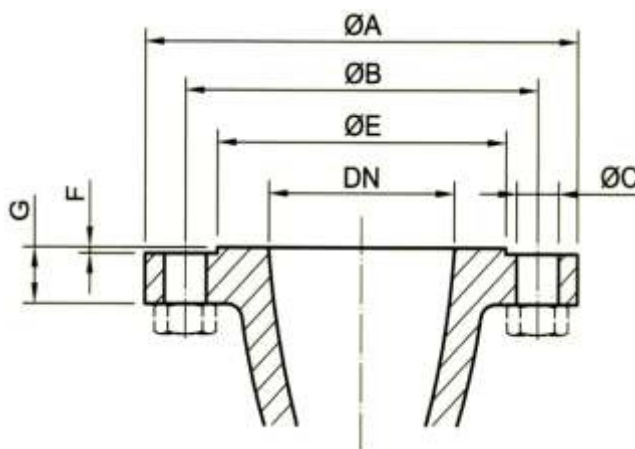


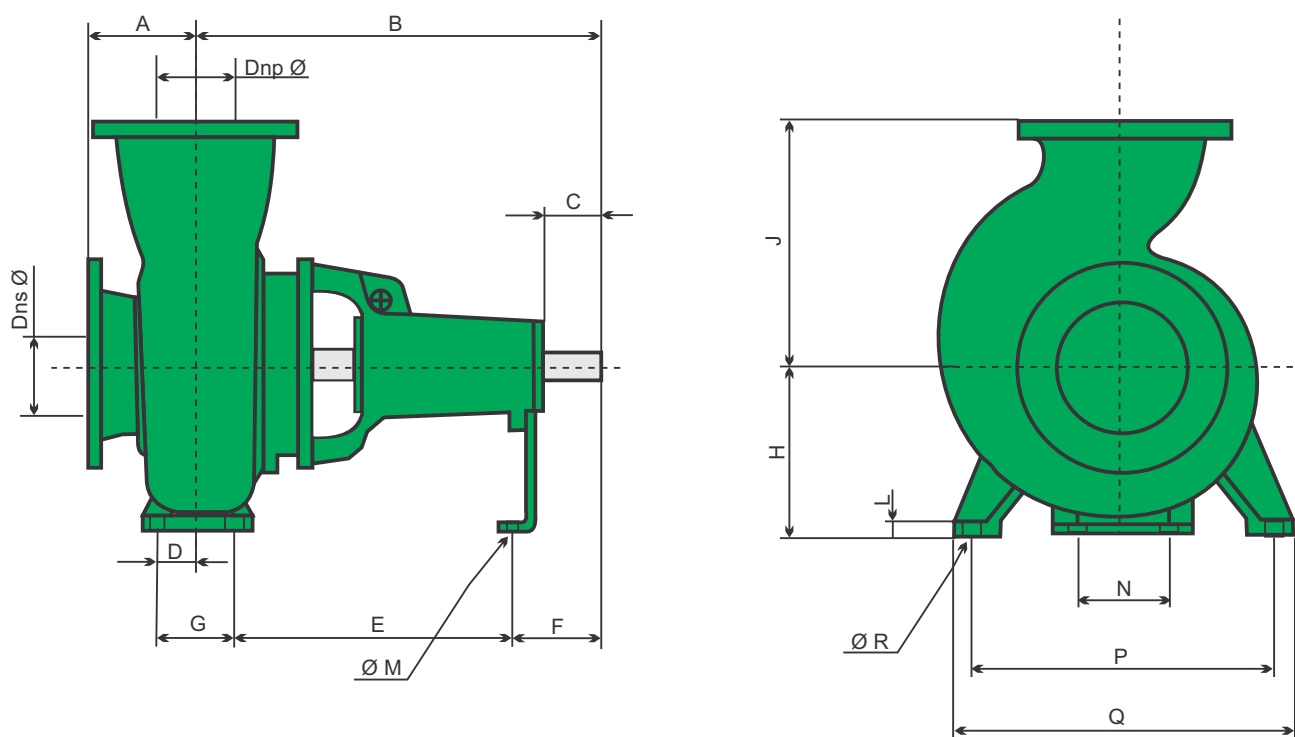


TABLE OF TECHNICAL DATA

MODELS	Units	80-250	150-300B	150-320B	200-340A	200-340B	200-340D	250-320A	250-320C	250-390D	250-390D/P	300-460A	300-460A2	300-460C
Number of Rotor Blades	mm	3	3	3	3	3	5	3	3	5	5	5	3	3
GD ² rotating set with water	kg.m ²		0,720	0,770	0,800	0,865	0,890	1,113	1,113	3,290	3,290	5,000	5,000	4,915
Direction of Rotation		Clockwise, seen from driver side												
Axial Thrust Relief		Rear Vane												
Dismantling		Back Pull- out												
Flanges		ANSI/B16.1 125 Lb FF												
Lubrication		In oil bath												
Lubricant Volume	l		1,2	1,4	1,4	1,4	1,4	1,0	1,0	1,0	1,0	1,4	1,4	1,4
P/n maximum	CV/ rpm		0,0254	0,0571	0,0593	0,0593	0,0593	0,0423	0,0423	0,1016	0,1016	0,1186	0,1186	0,1186
Bearing Driver Side		6308C3	7313 (2x)	7314 (2x)	7313 (2x)	7313 (2x)	7313 (2x)	7212 (2x)	7212 (2x)	7212 (2x)	7212 (2x)	7315 (2x)	7315 (2x)	7315 (2x)
Bearing B. side		6308C3	NU 311	NU 414	NU 313	NU 313	NU 313	NU 312	NU 312	NU 312	NU 312	NU 413	NU 413	NU 413
Retainer Driver side		01988BRG	02169 BA	00517 BR	00804 BR	00804 BR	00804 BR	00946 BR	00946 BR	00946 BR	00946 BR	00051 BR	00051 BR	00051 BR
Retainer B. Side		01988BRG	02169 BA	00051 BR	00804 BR	00804 BR	00804 BR	00977 BR	00977 BR	00977 BR	00977 BR	00051 BR	00051 BR	00051 BR
Gland Packing	mm	10	13	13	13	13	13	13	13	13	13	13	13	13



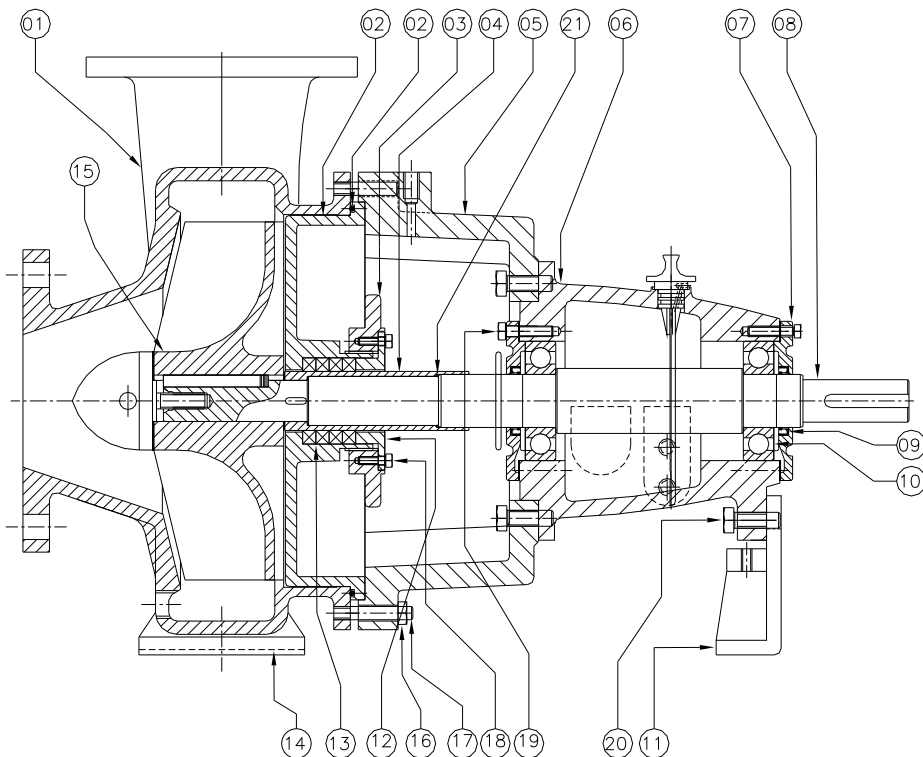
DIMENSION



Sizes	DNs	DNp	A	B	C	D	E	F	G	H	J	L	M	N	P	Q	R
80-250	100	100	150	518	80	47	385	133	95	191,5	212,5	13	14	110	280	360	13
150-300	150	150	150	576	113	60	350	175	120	250	270	15	14	110	318	400	16
150-320	150	150	180	670	110	75	423	172	150	315	400	22	14	110	450	550	23
200-340	250	250	179	660	98	75	413	172	150	318	402	15	14	230	500	595	25
250-320	250	250	215	758	110	75	592	166	150	320	465	26	20	140	560	630	22
250-390	250	250	195	730	110	75	509	221	150	370	512	30	20	148	600	695	22
300-460	300	300	175	763	150	75	544	219	150	375	450	9	20	230	500	595	25

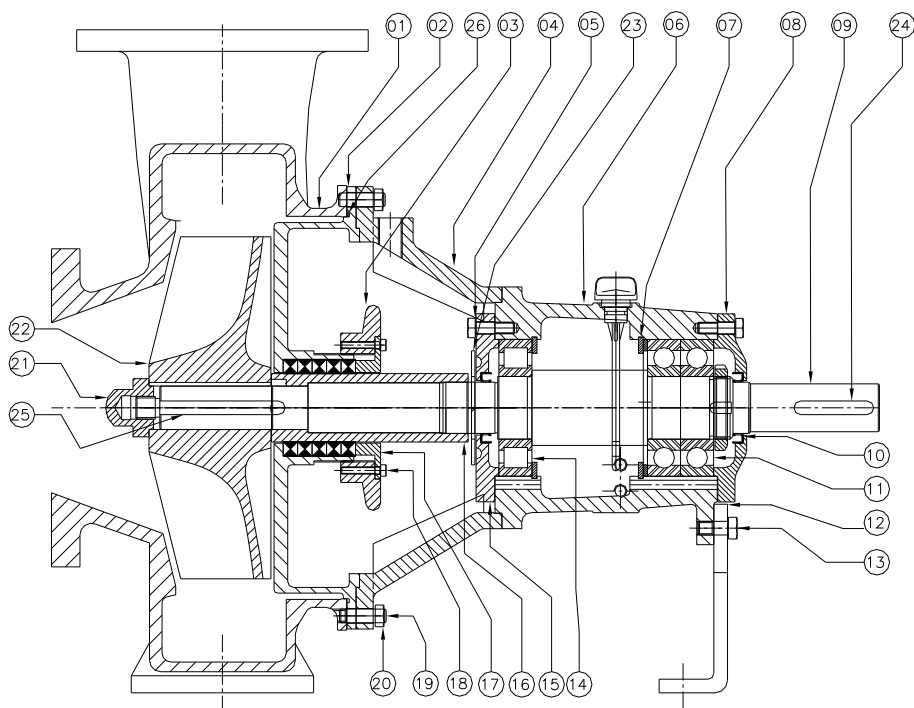


LIST OF PARTS - TCI 80-250



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	01	STUFFING BOX GLAND PACKING
04	01	PROTECTIVE SLEEVE
05	01	LANTERN
06	01	SHAFT
07	02	SHAFT COVER
08	01	AXIS
09	01	RETAINER
10	01	BEARING
11	01	SUPPORT FEET
12	01	STUFFING BOX GLAND PACKING RING
13	01	GLAND PACKING
14	01	SHAFT NUT
15	01	ROTOR
16	12	NUT SEXT. DIN 934 M10X1,5 AISI 304
17	12	TAP BOLT NBR 13251 M10X1,5X50 AISI 304
18	04	SCREW CAB. SEXT. DIN 934 M6X1,0X20
19	06	SCREW CAB. SEXT. DIN 934 M8X1,25X20
20	06	SCREW CAB. SEXT. DIN 934 M12X1,75X20
21	01	O'RING 2-029 (1,78X37,82)
22	01	O'RING 2-277 (3,53X291,69)

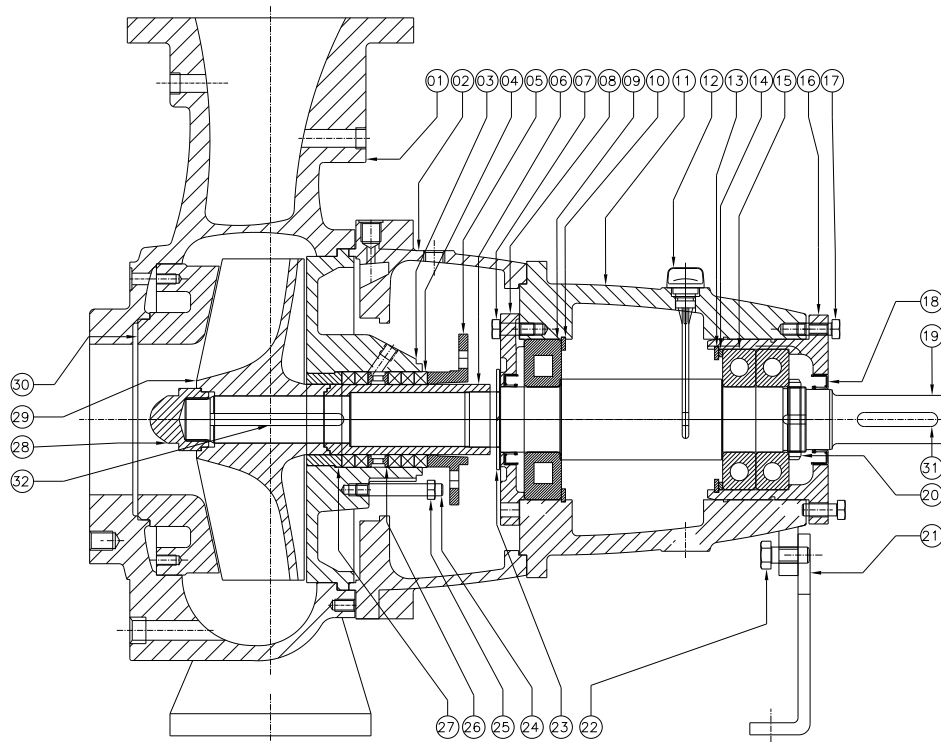
LIST OF PARTS – TCI 150-300 B



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	01	STUFFING BOX GLAND PACKING
04	01	LANTERN
05	01	TAP BOLT CAP. SEXT. DIN 934 M10X1,25X25
06	01	SHAFT
07	02	OIL DIPSTICK (TO INDICATE LEVEL)
08	01	SHAFT COVER – COUPLING SIDE
09	01	AXIS
10	02	RETAINER
11	02	BEARING 7311
12	01	SUPPORT FEET
13	06	TAP BOLT M10X1,5X25
14	01	BEARING NU312
15	01	PUMP SIDE SHAFT COVER
16	01	PROTECTIVE SLEEVE
17	01	STUFFING BOX GLAND PACKING RING
18	04	SCREW CAB. SEXT. DIN 934 M6X1,0X20
19	12	TAP BOLT M12X1,75X45 AISI 304
20	12	NUT SEXT. DIN 934 M12X1,75 AISI 304
21	01	SHAFT NUT
22	01	ROTOR
23	01	CENTRIFUGE RING
24	01	KEY 14X09X80
25	01	KEY 18X08X133
26	01	O'RING (3,00X327)
27	02	RETENTION RING

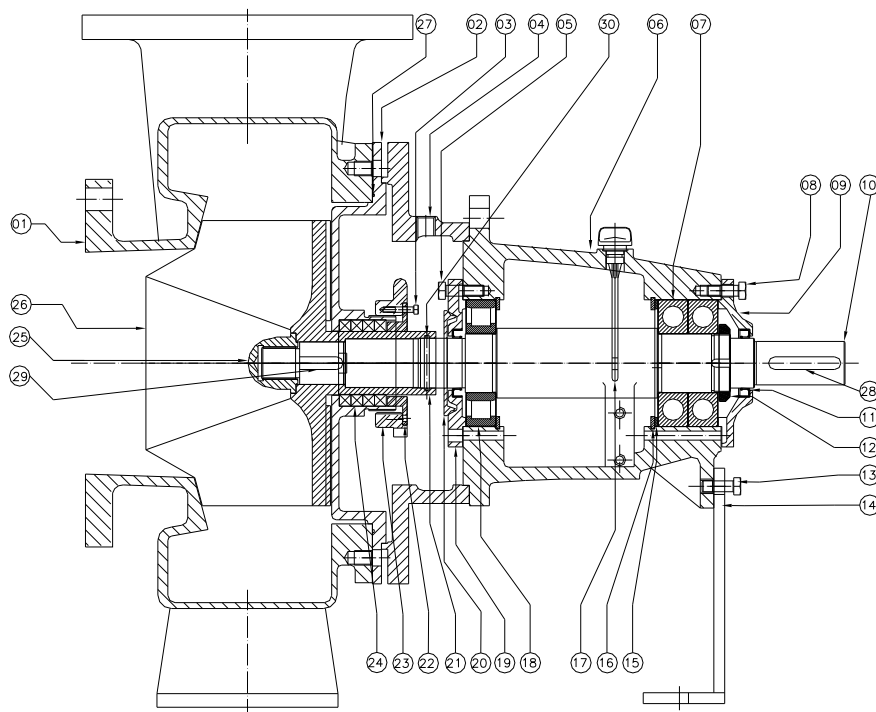


LIST OF PARTS – TCI 150-320 B



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	LANTERN
03	01	PRESSURE COVER
04	01	GLAND PACKING
05	01	SCREW M12X1,75X35
06	04	STUFFING BOX GLAND PACKING
07	04	PROTECTIVE SLEEVE
08	04	TAP BOLT CAP. SEXT. DIN 934 M10X1,25X25
09	01	SHAFT COVER
10	01	BEARING 413
11	01	RETENTION RING 160MM
12	01	SHAFT
13	01	OIL DIPSTICK TO INDICATE LEVEL
14	01	RETENTION RING 140MM
15	02	THRUST RING
16	01	BEARING 7313
17	04	SHAFT BODY
18	01	SCREW M12X1,75X35
19	01	RETAINER
20	01	AXIS
21	01	FIXATION NUT KM13 M65X2
22	01	SUPPORTING FEET
23	01	CENTRIFUGE RING
24	04	TAP BOLT M12X1,75X40
25	04	NUT SEXT. M12X1,75
26	01	LANTERN RING
27	01	BACK BUSHING
28	01	ROTOR NUT
29	01	ROTOR
30	01	WEAR PLATE
31	01	KEY 14X9X80
32	01	KEY 12X8X133

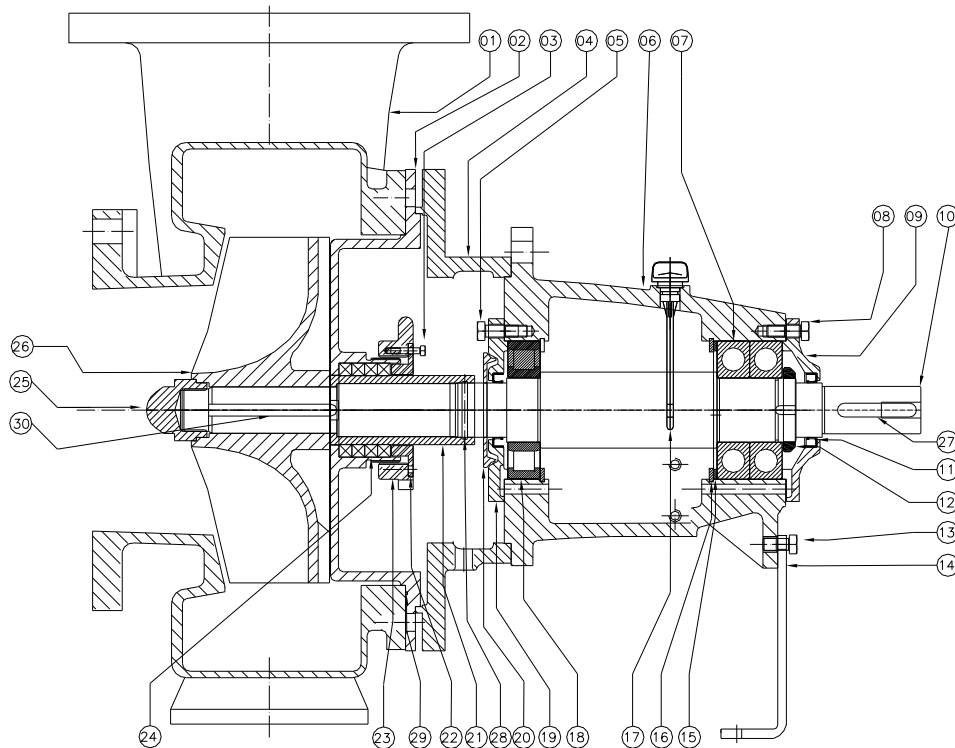
LIST OF PARTS – TCI 200-340 A



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	02	STUFFING BOX GLAND PACKING SCREW M6X1,0X12
04	01	LANTERN
05	04	SCREW M12X1,75X35
06	04	SHAFT LANTERN
07	02	BEARING 7313
08	04	SHAFT COVER SCREW M12X1,75X35
09	01	SHAFT COVER
10	02	AXIS
11	01	RETAINER
12	01	FIXATION NUT KM13 M65X2
13	01	SCREW M12
14	01	SUPPORTING FEET
15	04	THRUST RING
16	01	RETENTION RING 140 MM
17	01	OIL DIPSTICK TO INDICATE LEVEL
18	01	BEARING NU313
19	01	SHAFT COVER
20	01	CENTRIFUGE RING
21	01	PROTECTIVE SLEEVE
22	01	STUFFING BOX GLAND PACKING
23	01	STUFFING BOX GLAND PACKING
24	01	GLAND PACKING
25	02	SHAFT NUT
26	01	ROTOR
27	01	O'RING (2,50X366,00)
28	01	KEY 14X09X48
29	01	KEY 14X09X80
30	01	O'RING 4,00X52,00

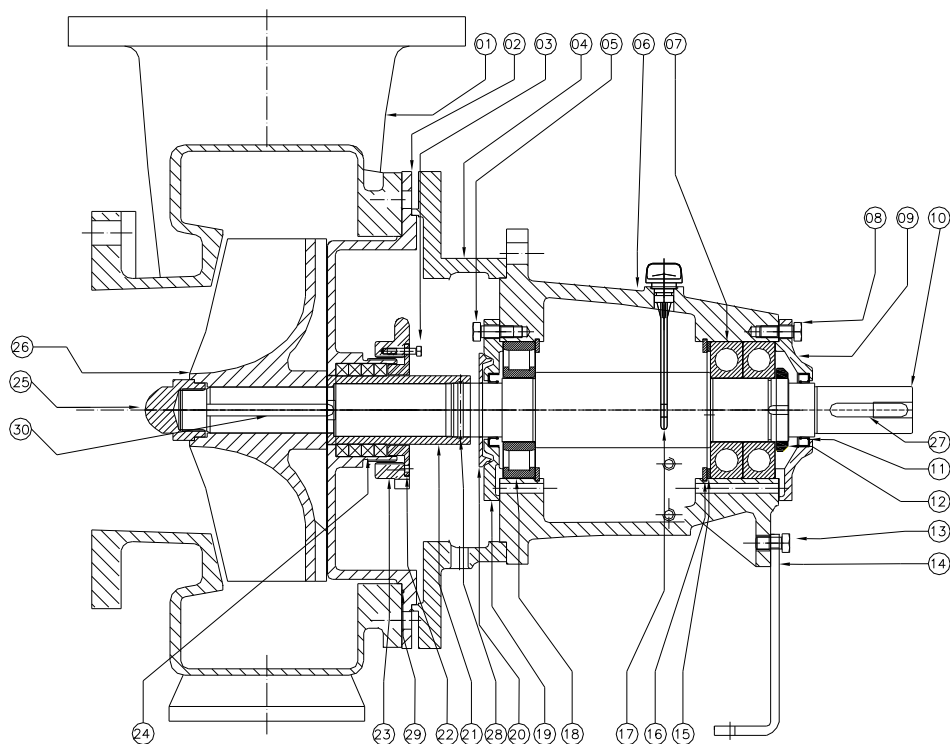


LIST OF PARTS – TCI 200-340 B



POS.	Qty.	Qde.	DESCRIPTION
01	01		CASING
02	01		PRESSURE COVER
03	02		STUFFING BOX GLAND PACKING SCREW M6X1,0X12
04	01		LANTERN
05	04		SCREW M12X1,75X35
06	04		SHAFT LANTERN
07	02		BEARING 7313
08	04		SHAFT COVER SCREW M12X1,75X35
09	01		SHAFT COVER
10	02		AXIS
11	01		RETAINER
12	01		FIXATION NUT KMI3 M65X2
13	01		SCREW M12
14	01		SUPPORTING FEET
15	04		THRUST RING
16	01		RETENTION RING 140 MM
17	01		OIL DIPSTICK TO INDICATE LEVEL
18	01		BEARING NU313
19	01		SHAFT COVER
20	01		CENTRIFUGE RING
21	01		PROTECTIVE SLEEVE
22	01		STUFFING BOX GLAND PACKING RING
23	01		STUFFING BOX GLAND PACKING
24	01		GLAND PACKING
25	02		SHAFT NUT
26	01		ROTOR
27	01		KEY 14X09X80
28	01		O-RING 4,00X52,00
29	01		O-RING 2,50X366,00
30	01		KEY 12X08X130

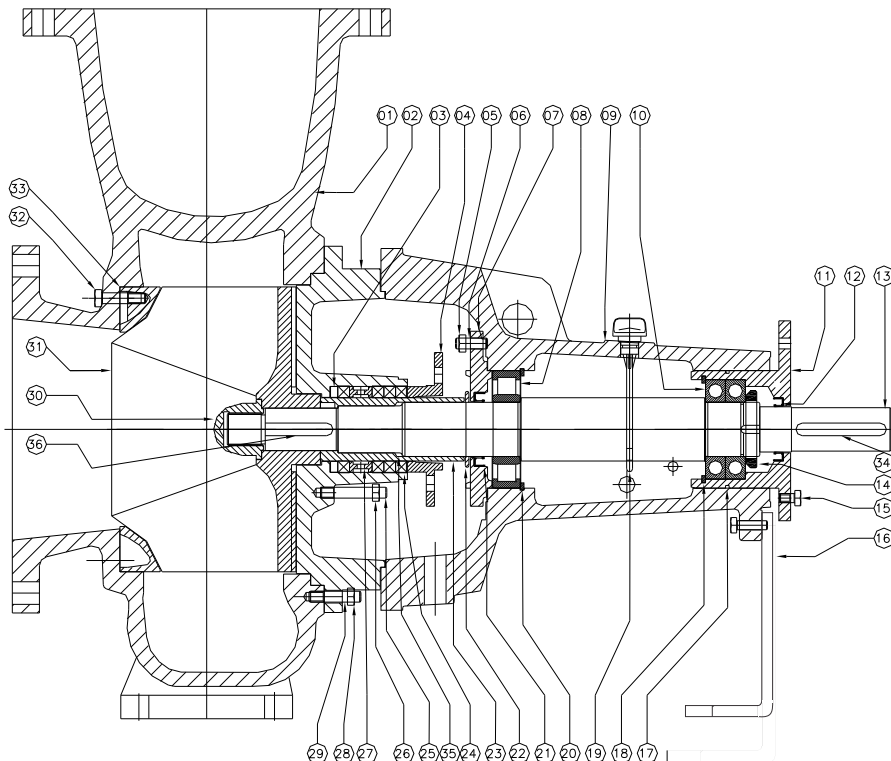
LIST OF PARTS – TCI 200-340 D



POS.	Qty.	Qde.	DESCRIPTION
01	01		CASING
02	01		PRESSURE COVER
03	02		STUFFING BOX GLAND PACKING SCREW M6X1,0X12
04	01		LANTERN
05	04		SCREW M12X1,75X35
06	04		SHAFT LANTERN
07	02		BEARING 7313
08	04		SHAFT COVER SCREW M12X1,75X35
09	01		SHAFT COVER
10	02		AXIS
11	01		RETAINER
12	01		FIXATION NUT KMI3 M65X2
13	01		SCREW M12
14	01		SUPPORTING FEET
15	04		THRUST RING
16	01		RETENTION RING 140 MM
17	01		OIL DIPSTICK TO INDICATE LEVEL
18	01		BEARING NU313
19	01		SHAFT COVER
20	01		CENTRIFUGE RING
21	01		PROTECTIVE SLEEVE
22	01		STUFFING BOX GLAND PACKING RING
23	01		STUFFING BOX GLAND PACKING
24	01		GLAND PACKING
25	02		SHAFT NUT
26	01		ROTOR
27	01		KEY 14X09X80
28	01		O-RING 4,00X52,00
29	01		O-RING 2,53X366,00
30	01		KEY 12X08X130

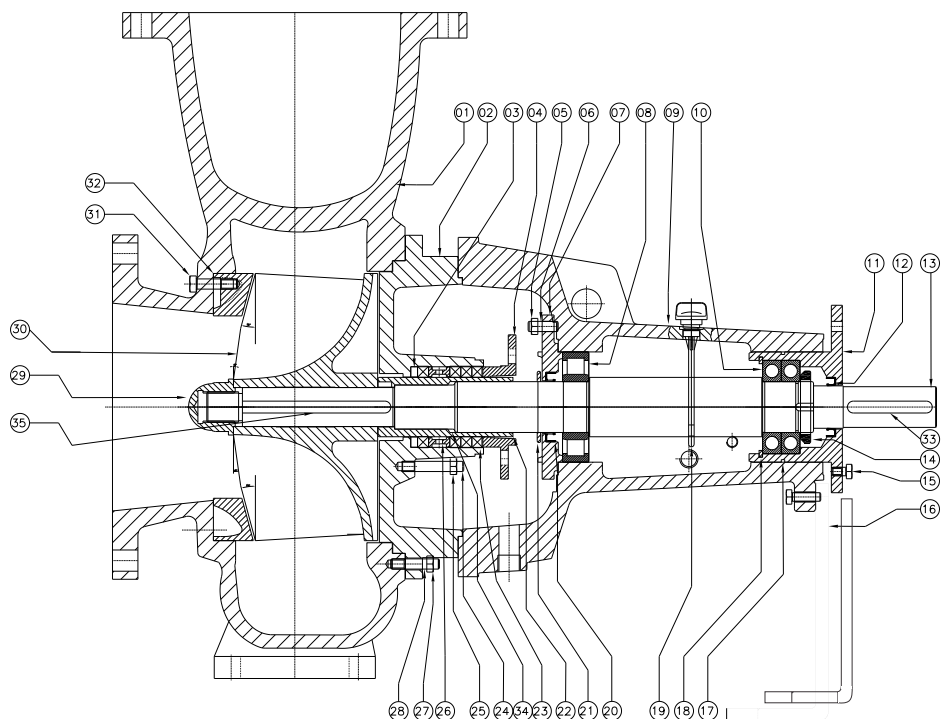


LIST OF PARTS – TCI 250-320 A



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	01	BACK RING
04	01	STUFFING BOX GLAND PACKING
05	04	HEX NUT M12X1,75
06	04	TAP BOLT NBR 1325I M12X1,75X30
07	02	BEARING HOUSING COVER
08	01	BEARING NU312
09	01	BEARING HOUSING
10	02	BEARING NU7212
11	01	SHAFT BODY
12	01	RETAINER
13	01	AXIS
14	01	FIXATION NUT KMI2 M60X2
15	04	FIXATION SCREW 10X1,5X35
16	01	SUPPORTING FEET
17	01	O'RING N 0674-70 (3,53X123,42)
18	01	RETENTION RING 110MM
19	01	OIL DIPSTICK TO INDICATE LEVEL
20	01	RETENTION RING 130MM
21	01	RETAINER
22	01	CENTRIFUGE RING
23	01	PROTECTIVE SLEEVE
24	01	GLAND PACKING
25	02	SPECIAL TAP BOLT M12X1,75XX145X12X60
26	01	HEX NUT M12X1,75
27	01	LANTERN RING
28	12	HEX NUT M12X1,75
29	02	SPECIAL TAP BOLT M12X1,75X100
30	01	HEX CAP NUT
31	01	ROTOR
32	04	WEAR PLATE SCREW M12X1,75
33	01	WEAR PLATE
34	01	KEY 14X09X100
35	01	O'RING 4,00X52,00
36	01	SPECIAL KEY 4X9X75

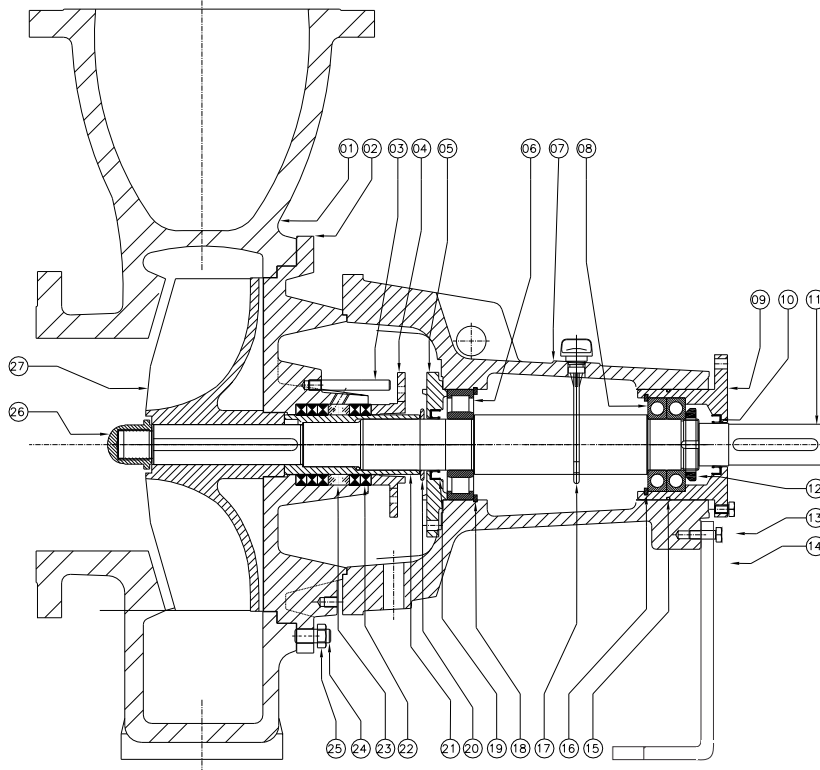
LIST OF PARTS – TCI 250-320 C



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	01	BACK RING
04	01	STUFFING BOX GLAND PACKING
05	04	HEX NUT M12X1,75
06	04	TAP BOLT NBR 1325I M12X1,75X30
07	02	BEARING HOUSING COVER
08	01	BEARING NU312
09	01	BEARING HOUSING
10	02	BEARING NU7212
11	01	SHAFT BODY
12	01	RETAINER
13	01	AXIS
14	01	FIXATION NUT KMI2 M60X2
15	04	FIXATION SCREW 10X1,5X35
16	01	SUPPORTING FEET
17	01	O'RING N 0674-70 (3,53X123,42)
18	01	RETENTION RING 110MM
19	01	OIL DIPSTICK TO INDICATE LEVEL
20	01	RETAINER
21	01	CENTRIFUGE RING
22	01	PROTECTIVE SLEEVE
23	01	GLAND PACKING
24	02	SPECIAL TAP BOLT M12X1,75XX145X12X60
25	01	HEX NUT M12X1,75
26	01	LANTERN RING
27	12	HEX NUT M12X1,75
28	02	SPECIAL TAP BOLT M12X1,75X100
29	01	HEX CAP NUT
30	01	ROTOR
31	04	WEAR PLATE SCREW M12X1,75
32	01	WEAR PLATE
33	01	KEY 14X09X100
34	01	O'RING 4,00X52,00
35	01	SPECIAL KEY 14X9X175

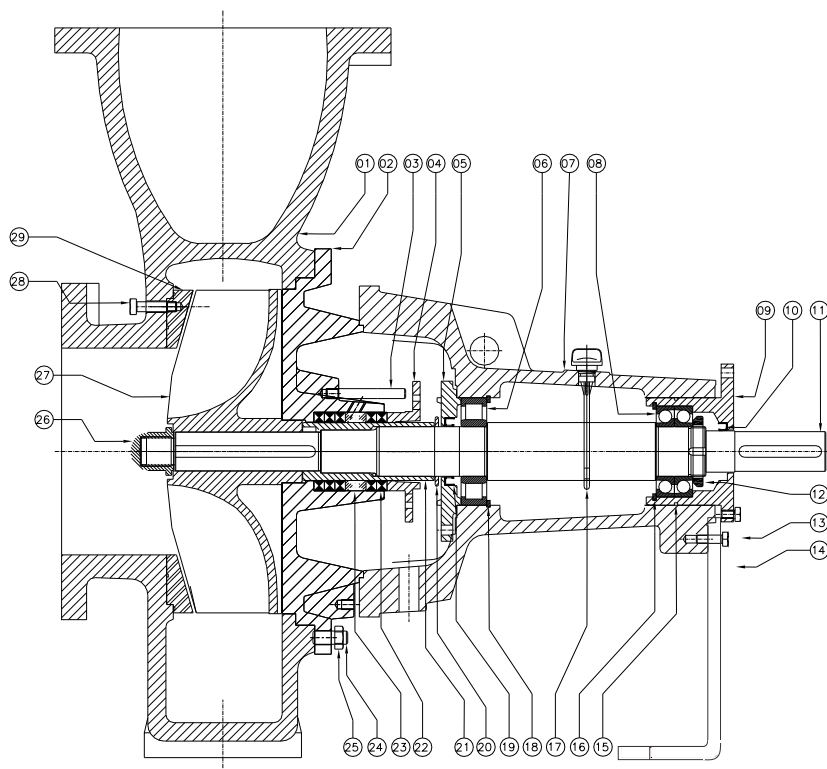


LISTA DE PEÇAS - TCI 250-390 D



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	02	STUFFING BOX GLAND PACKING TAP BOLT
04	01	STUFFING BOX GLAND PACKING
05	01	BEARING HOUSING COVER
06	01	BEARING NU312
07	02	BEARING HOUSING
08	02	BEARING 7212 BWG
09	01	SHAFT BODY
10	02	RETAINER
11	01	AXIS
12	01	FIXATION NUT KM12 M60X2
13	08	FIXATION SCREW 10X1,5X30
14	01	SUPPORTING FEET
15	01	O'RING 2-249 N
16	01	RETENTION RING 110MM
17	01	OIL DIPSTICK TO INDICATE LEVEL
18	01	RETENTION RING 130MM
19	01	RETAINER
20	01	CENTRIFUGE RING
21	01	PROTECTIVE SLEEVE
22	01	GLAND PACKING
23	01	LANTERN RING
24	12	TAP BOLT NBR 1325I M16X2,0X40
25	12	HEX NUT DIN 934 M16X2,0
26	01	HEX CAP NUT
27	01	ROTOR

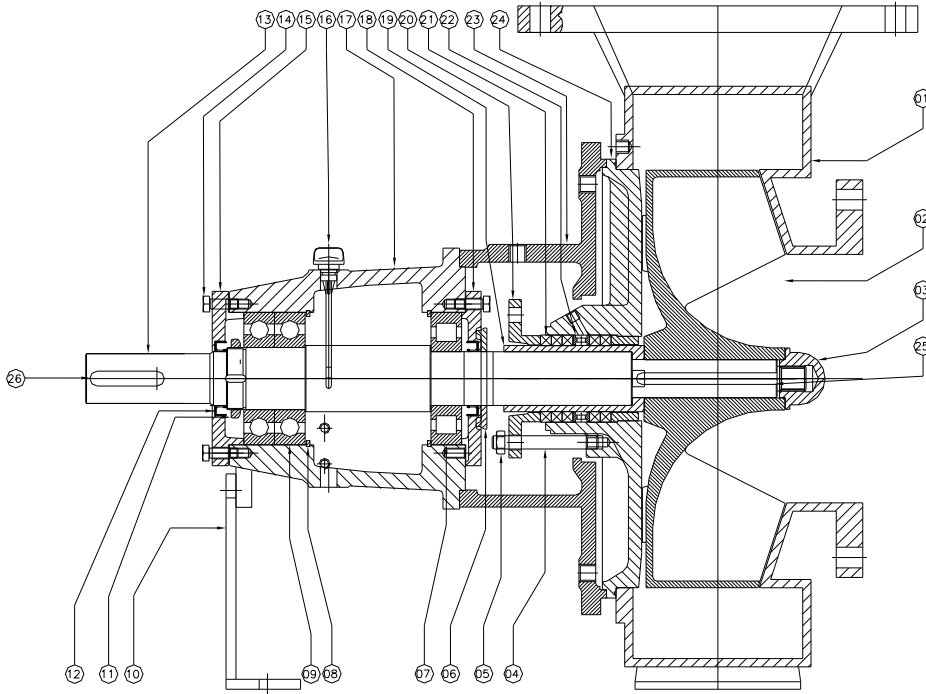
LISTA DE PEÇAS - TCI 250-390 D/P



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	02	STUFFING BOX GLAND PACKING TAP BOLT
04	01	STUFFING BOX GLAND PACKING
05	01	BEARING HOUSING COVER
06	01	BEARING NU312
07	02	BEARING HOUSING
08	02	BEARING 7212 BWG
09	01	SHAFT BODY
10	02	RETAINER
11	01	AXIS
12	01	FIXATION NUT KM12 M60X2
13	08	FIXATION SCREW 10X1,5X30
14	01	SUPPORTING FEET
15	01	O'RING 2-249 N
16	01	RETENTION RING 110MM
17	01	OIL DIPSTICK TO INDICATE LEVEL
18	01	RETENTION RING 130MM
19	01	RETAINER
20	01	CENTRIFUGE RING
21	01	PROTECTIVE SLEEVE
22	01	GLAND PACKING
23	01	LANTERN RING
24	12	TAP BOLT NBR 1325I M16X2,0X40
25	14	HEX NUT DIN 934 M16X2,0
26	01	HEX CAP NUT
27	01	ROTOR
28	04	WEAR PLATE SCREW M12
29	01	WEAR PLATE

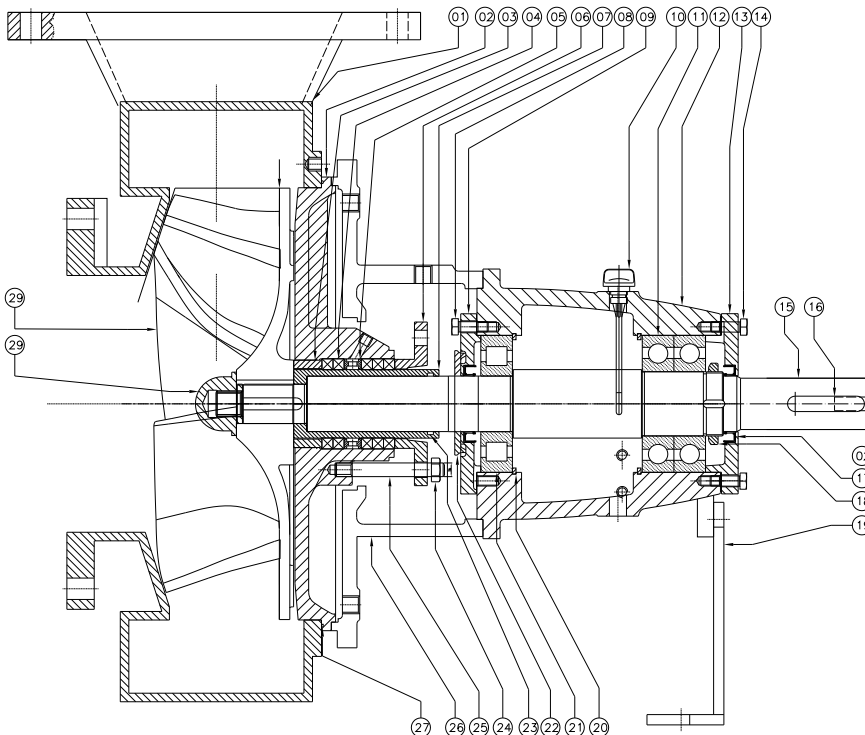


LIST OF PARTS – TCI 300-460 A



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	ROTOR
03	01	ROTOR NUT
04	02	STUFFING BOX GLAND PACKING TAP BOLT M20
05	01	NUT M20
06	01	CENTRIFUGE RING
07	01	BEARING NU412
08	01	RETENTION RING
09	02	BEARING 7315
10	01	SUPPORTING FEET
11	01	FIXATION NUT KM 15 (M75X2)
12	02	RETAINER
13	01	AXIS
14	08	FIXATION SCREW I2X1,75X35
15	01	SHAFT COVER – COUPLING SIDE
16	01	OIL DIPSTICK TO INDICATE LEVEL
17	01	SHAFT LANTERN
18	01	SHAFT COVER
19	01	PROTECTIVE SLEEVE
20	01	STUFFING BOX GLAND PACKING
21	01	GLAND PACKING
22	01	LANTERN RING
23	01	BEARING HOUSING
24	01	PRESSURE COVER
25	01	SPECIAL KEY I4X9X70
26	01	KEY I8X11X90

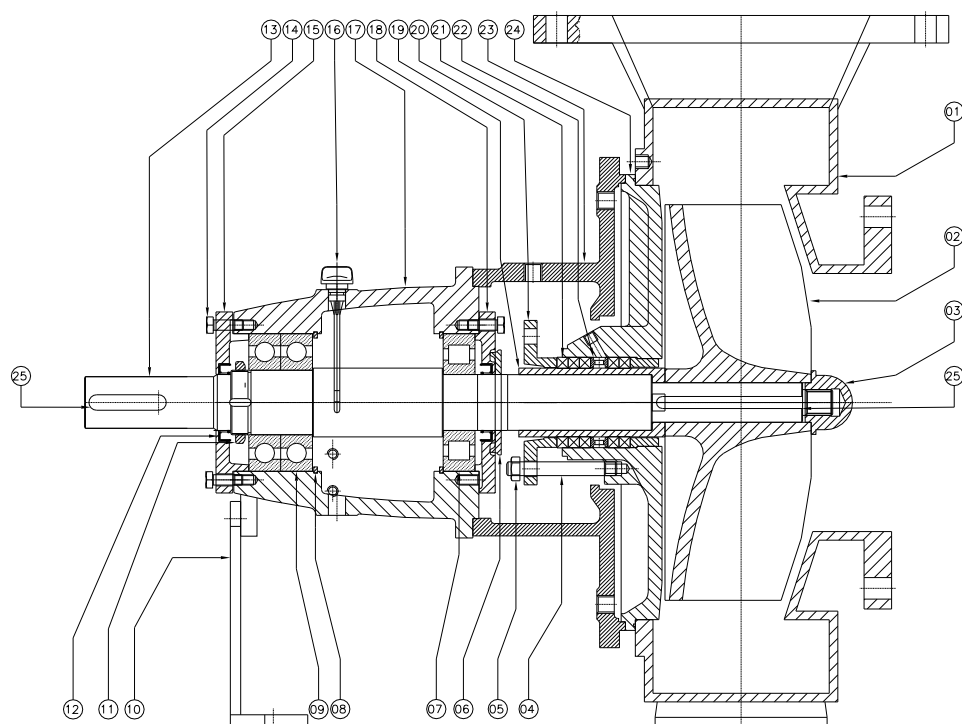
LIST OF PARTS – TCI 300-460 A2



POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	PRESSURE COVER
03	01	BACK BUSHING
04	01	GLAND PACKING
05	01	LANTERN RING
06	01	PROTECTIVE SLEEVE
07	01	SCREW M12X1,75X35
08	04	SHAFT COVER
09	02	OIL DIPSTICK TO INDICATE LEVEL
10	01	BEARING 7315
11	02	SHAFT LANTERN
12	01	SHAFT COVER – COUPLING SIDE
13	01	FIXATION SCREW M12X1,75X35
14	08	AXIS
15	01	KEY I8X11X90
16	01	RETAINER
17	02	FIXATION NUT (M75X2)
18	01	SUPPORTING FEET
19	01	RETENTION RING
20	02	BEARING NU 413
21	01	CENTRIFUGE RING
22	01	O-RING (6,00X65)
23	01	NUT M16
24	22	TAP BOLT M16
25	20	SHAFT
26	01	O-RING (3,5X510)
27	01	ROTOR NUT
28	01	ROTOR



LIST OF PARTS – TCI 300-460 C

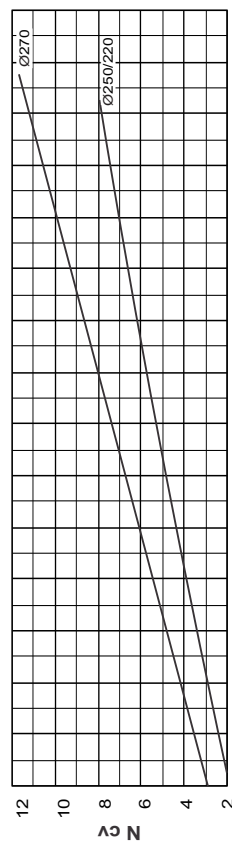
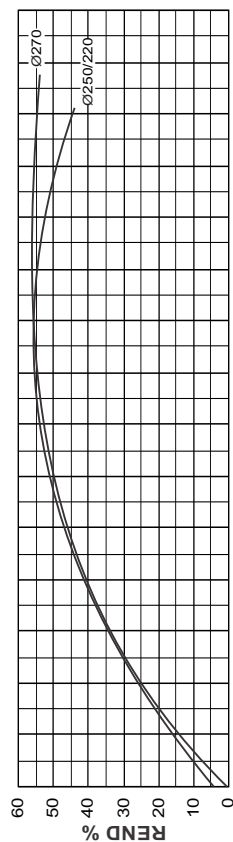
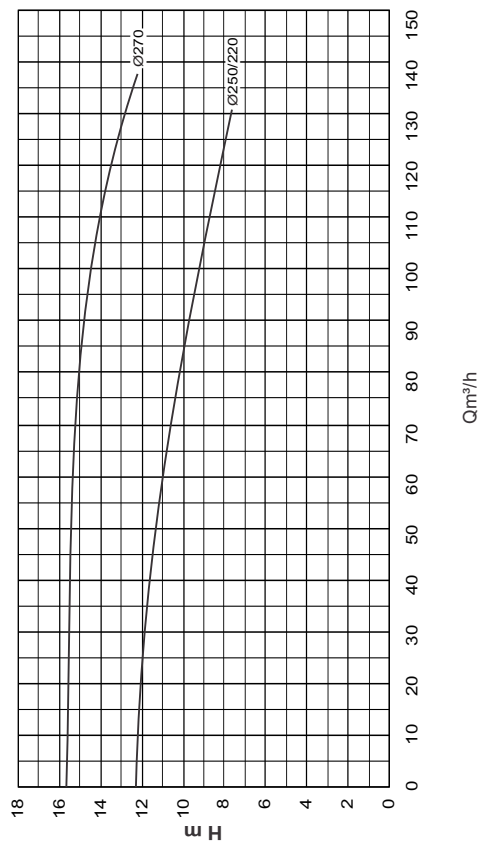


POS.	Qty. Qde.	DESCRIPTION
01	01	CASING
02	01	ROTOR
03	01	ROTOR NUT
04	02	STUFFING BOX GLAND PACKING TAP BOLT M20
05	01	NUT M20
06	01	CENTRIFUGE RING
07	01	BEARING NU413
08	02	RETENTION RING
09	02	BEARING 7315
10	01	SUPPORTING FEET
11	01	SUPPORTING FEET KM 15 (M75X2)
12	02	RETAINER
13	06	AXIS
14	08	FIXATION SCREW M12X1,75X35
15	01	SHAFT COVER – COUPLING SIDE
16	01	OIL DIPSTICK TO INDICATE LEVEL
17	01	SHAFT LANTERN
18	04	SHAFT COVER
19	12	PROTECTIVE SLEEVE
20	12	STUFFING BOX GLAND PACKING
21	01	GLAND PACKING
22	01	LANTERN RING
23	01	SHAFT
24	01	PRESSURE COVER
25	01	SPECIAL KEY 14X9X170
26	01	KEY 18X11X90



TCI 80-250

1180 rpm

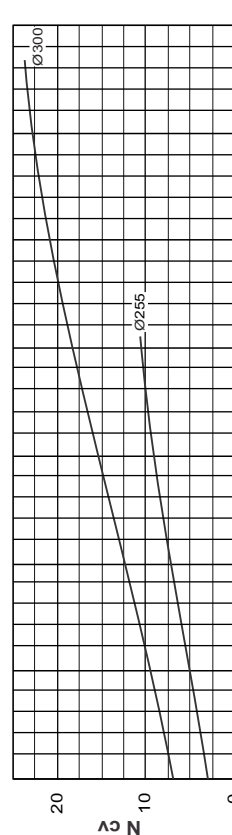
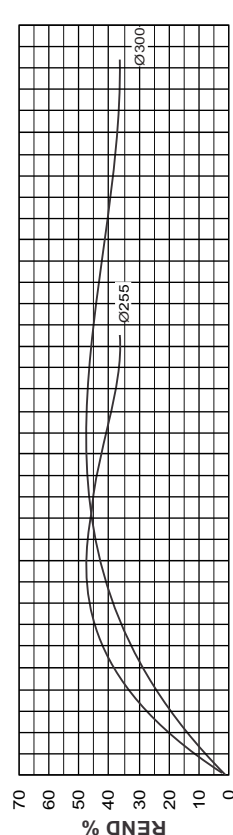
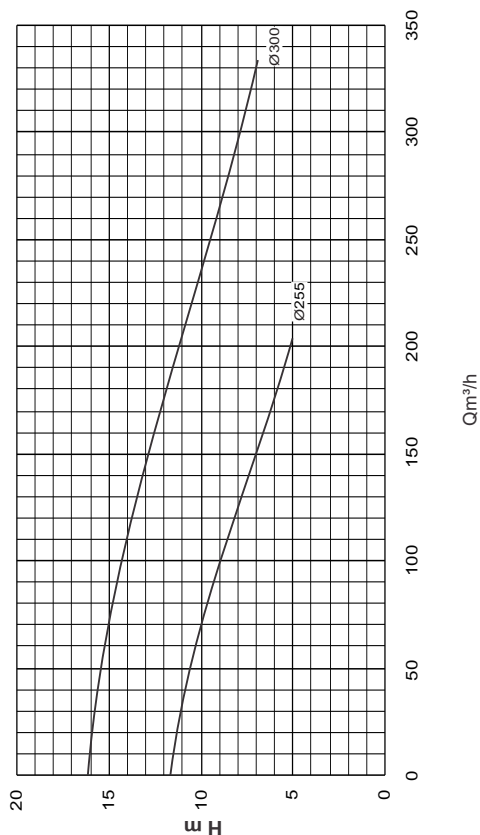


Impeller Ø Max. 270 mm
Impeller Ø Min. 250/220 mm
Viscosity $\eta = 1\text{cP}$

Suction Flange 100 mm
Pressure Flange 100 mm
Specific Weight $\gamma = 1\text{kgf/dm}^3$

TCI 150-300B

1180 rpm



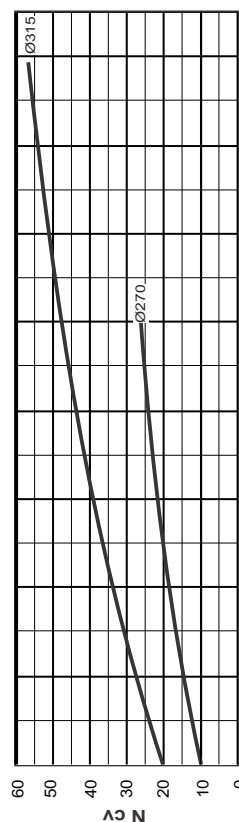
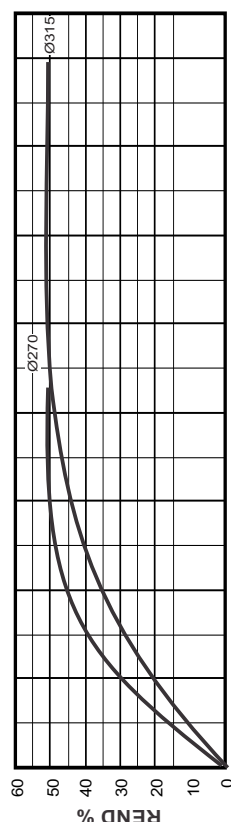
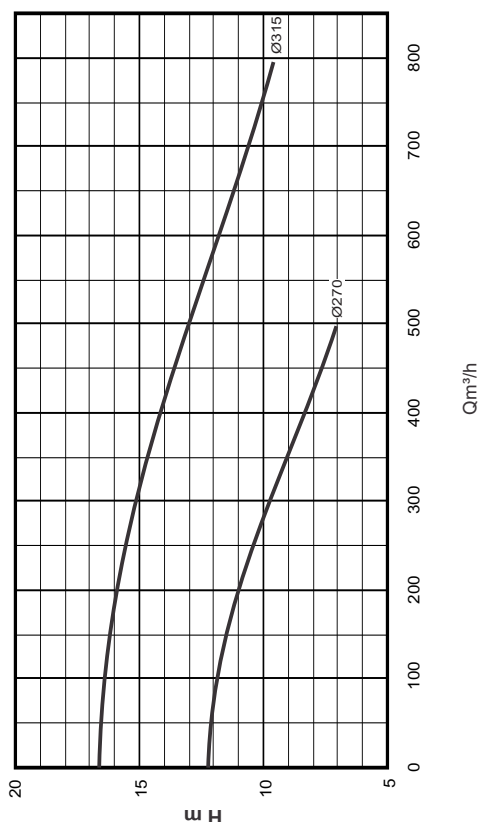
Impeller Ø Max. 200 mm
Impeller Ø Min. 255 mm
Viscosity $\eta = 1\text{cP}$

Suction Flange 150 mm
Pressure Flange 150 mm
Specific Weight $\gamma = 1\text{kgf/dm}^3$



1180 rpm

TCI 200-340A

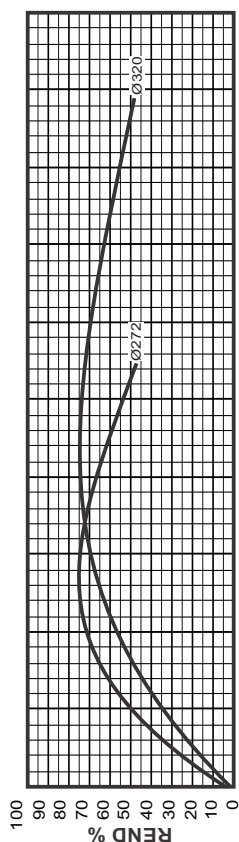
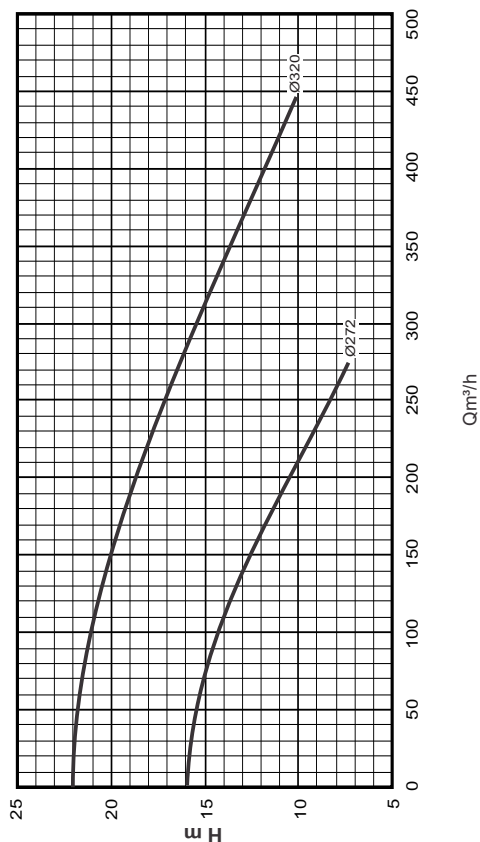


Suction Flange 250 mm
Pressure Flange 250 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 315 mm
Impeller Ø Min. 270 mm
Viscosity $\mu = 1 \text{ cP}$

1180 rpm

TCI 150-320B



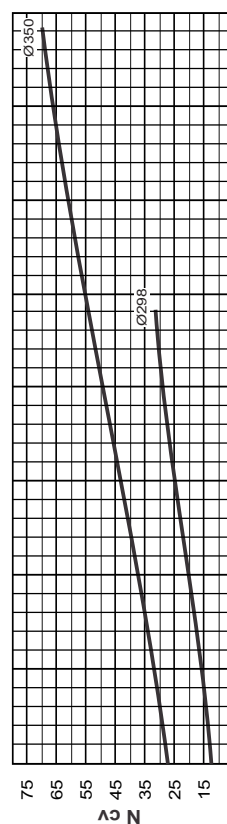
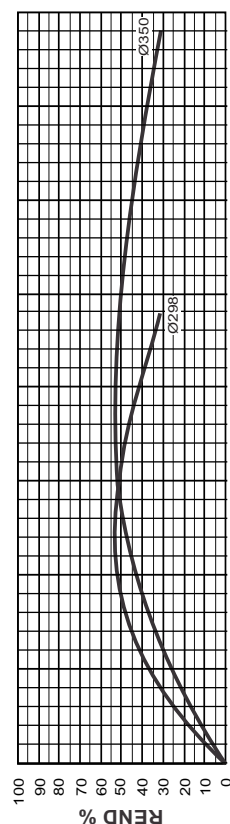
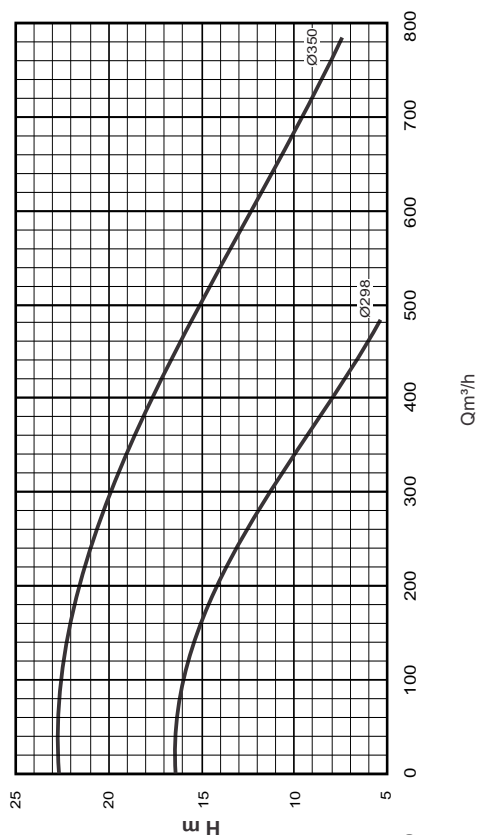
Suction Flange 150 mm
Pressure Flange 150 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 320 mm
Impeller Ø Min. 272 mm
Viscosity $\mu = 1 \text{ cP}$



1180 rpm

TCI 200-340D

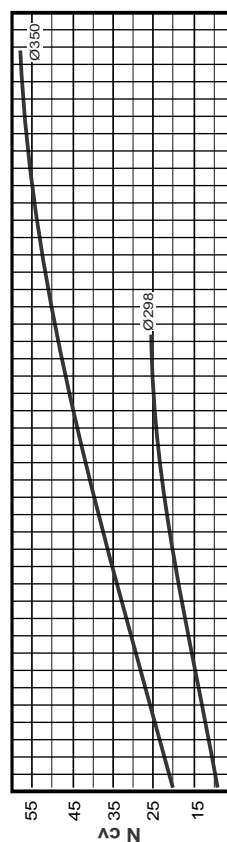
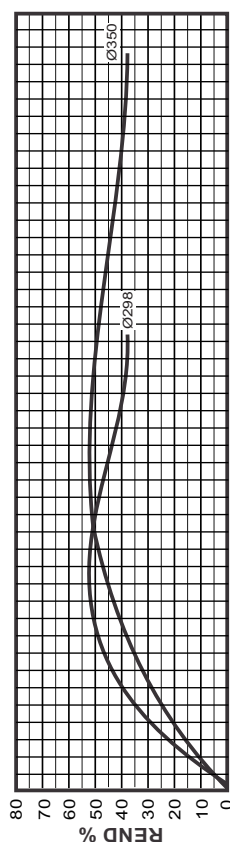
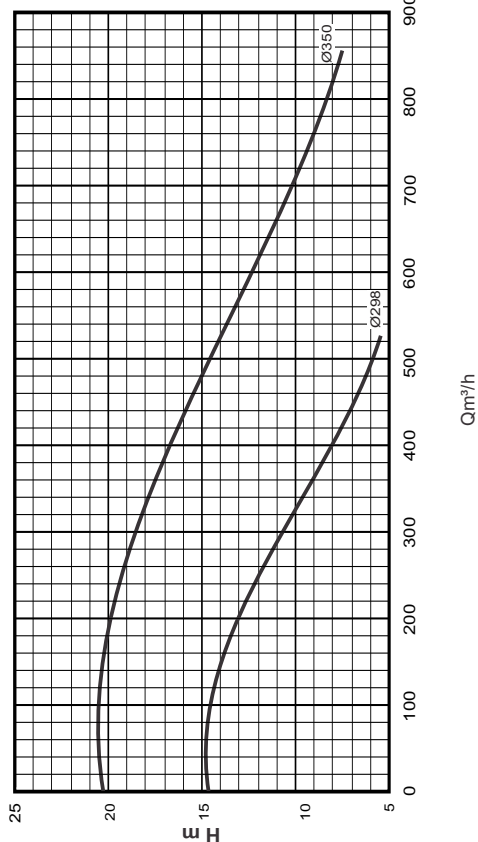


Suction Flange 250 mm
Pressure Flange 250 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 350 mm
Impeller Ø Min. 298 mm
Viscosity $\eta = 1 \text{ cP}$

1180 rpm

TCI 200-340B



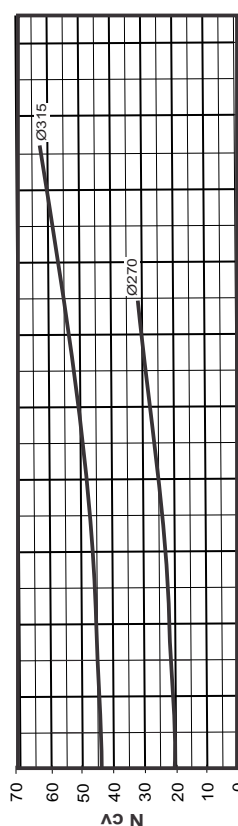
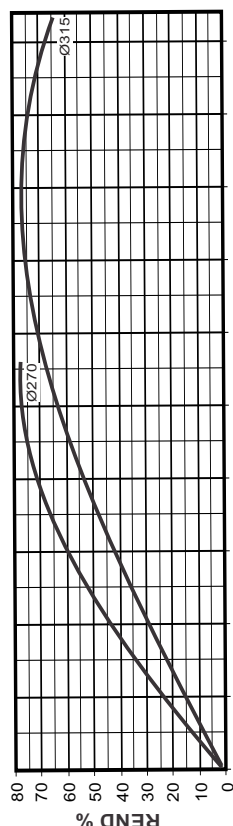
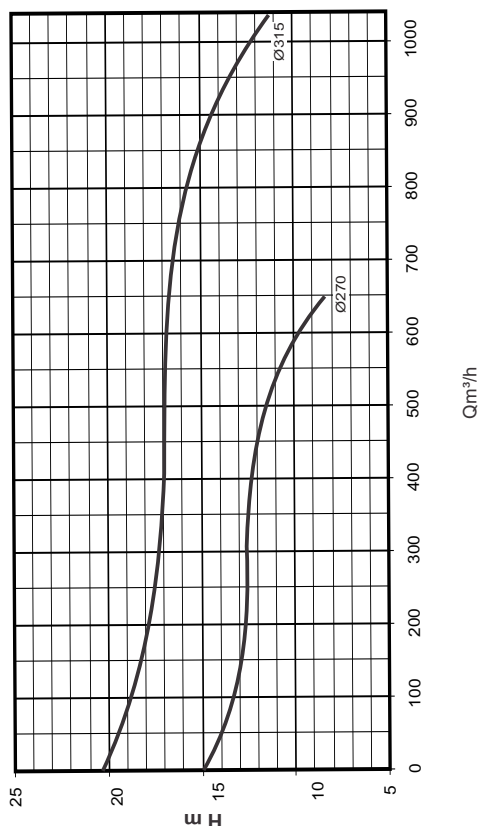
Suction Flange 250 mm
Pressure Flange 250 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 350 mm
Impeller Ø Min. 298 mm
Viscosity $\eta = 1 \text{ cP}$



1180 rpm

TCI 250-320A

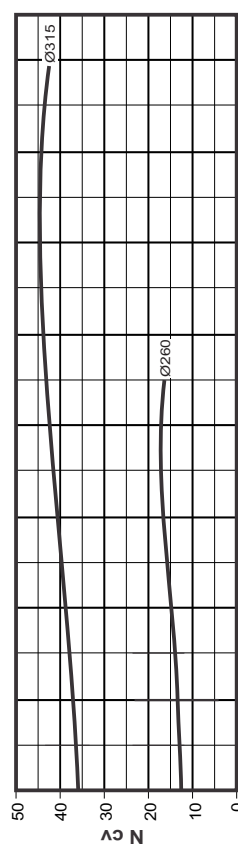
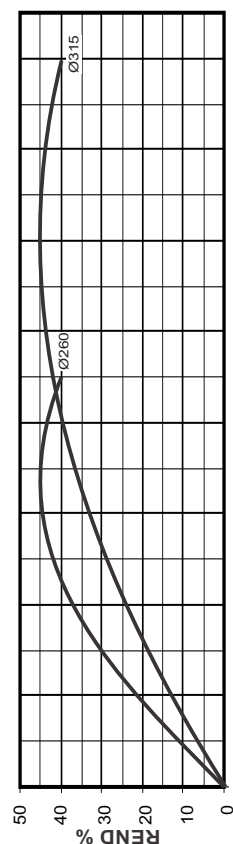
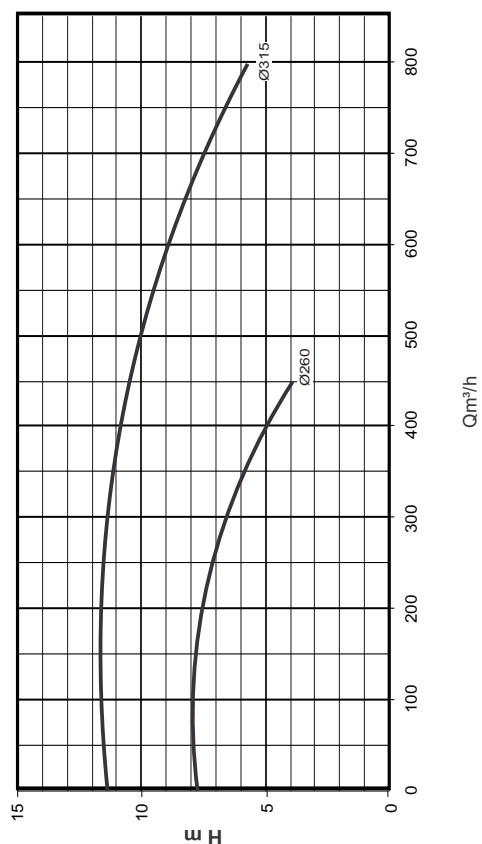


Suction Flange 250 mm
Pressure Flange 270 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 315 mm
Impeller Ø Min. 270 mm
Viscosity $\eta = 1 \text{ cP}$

1180 rpm

TCI 250-320C



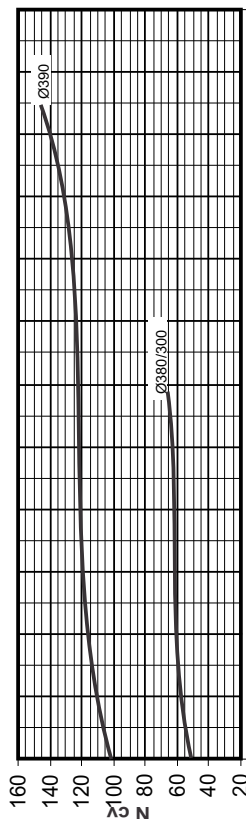
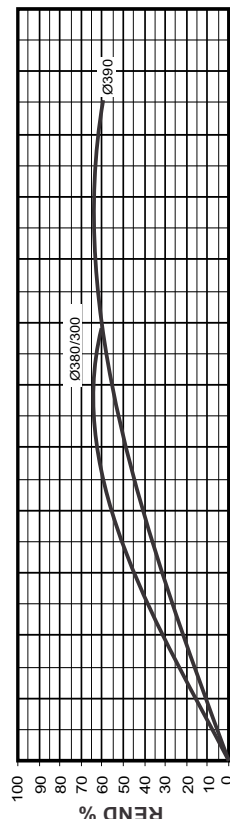
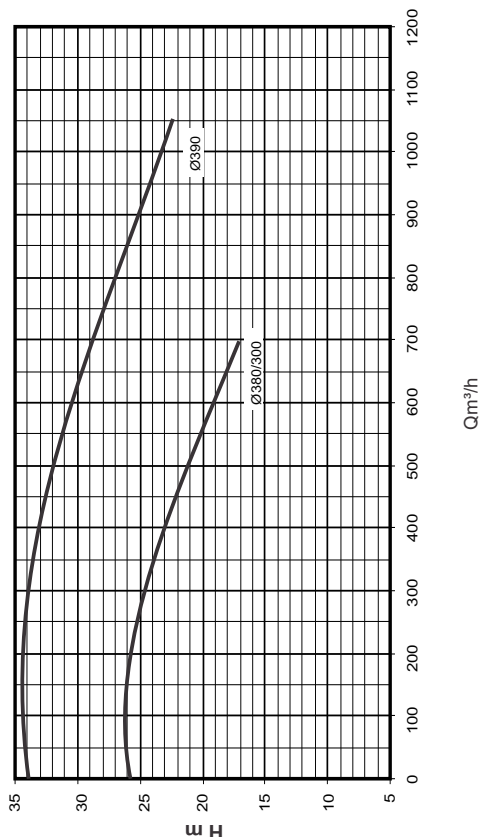
Suction Flange 250 mm
Pressure Flange 260 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 315 mm
Impeller Ø Min. 260 mm
Viscosity $\eta = 1 \text{ cP}$



1180 rpm

TCI 250-390D/P

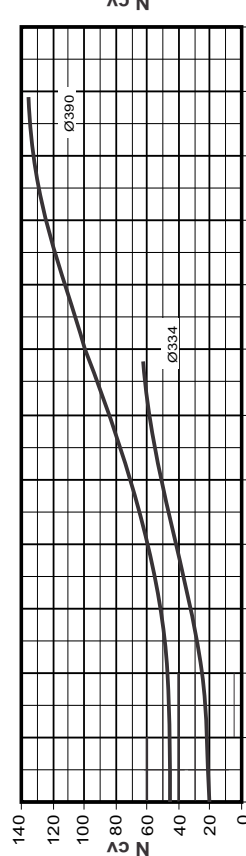
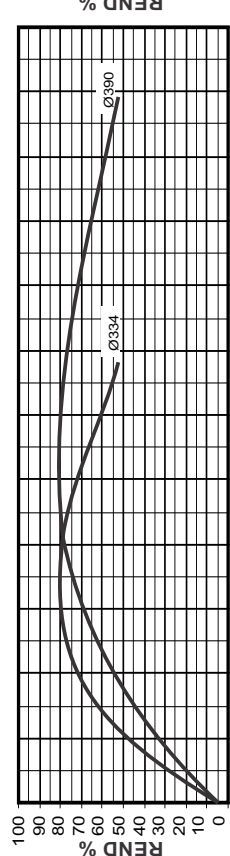
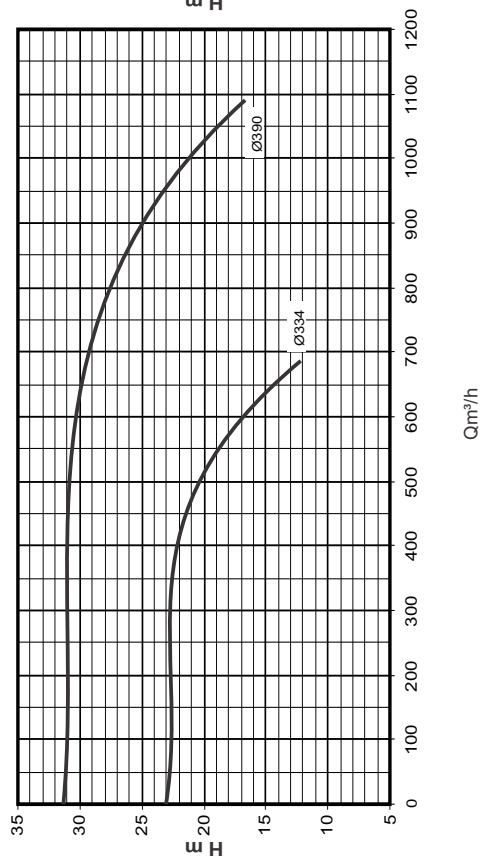


Suction Flange 250 mm
Pressure Flange 250 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 390 mm
Impeller Ø Min. 380/300 mm
Viscosity $\eta = 1 \text{ cP}$

1180 rpm

TCI 250-390D



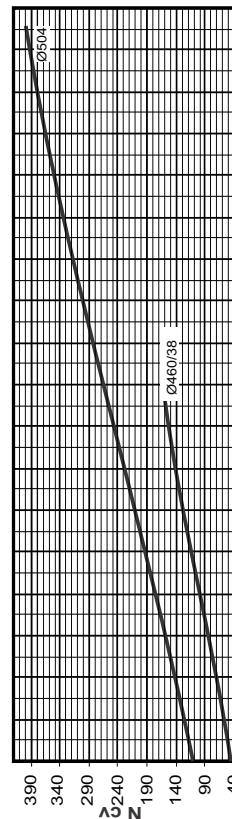
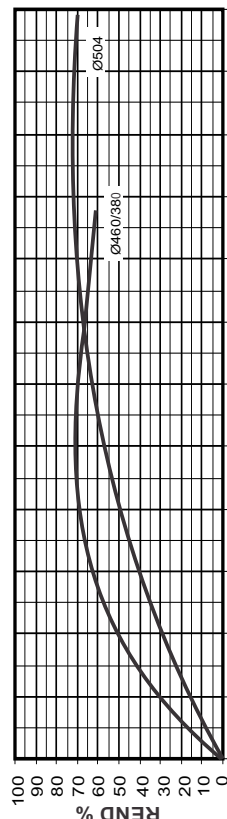
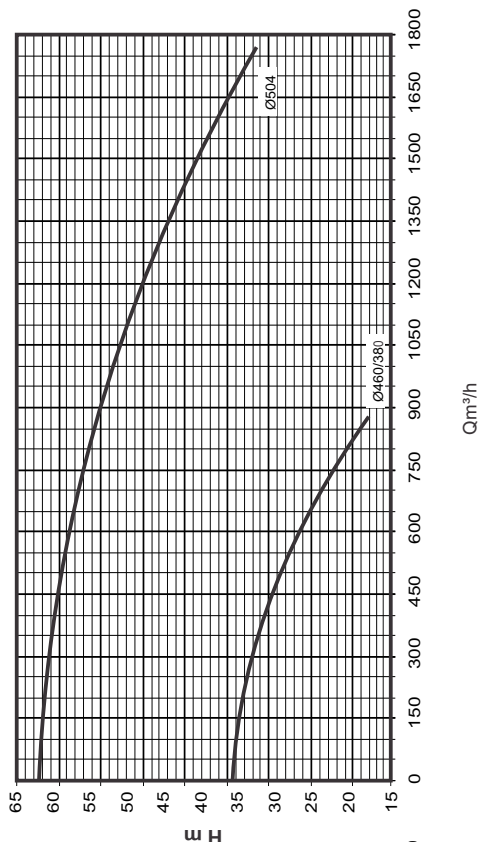
Suction Flange 250 mm
Pressure Flange 250 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 390 mm
Impeller Ø Min. 334 mm
Viscosity $\eta = 1 \text{ cP}$



1180 rpm

TCI 300-460A2

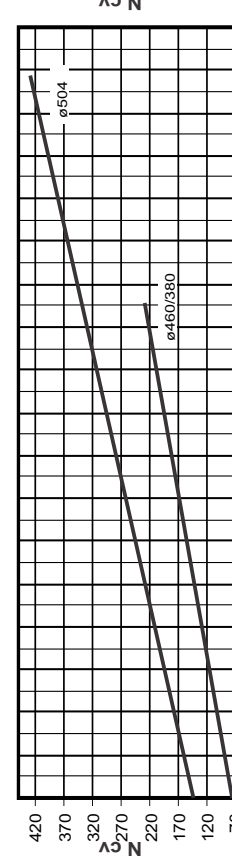
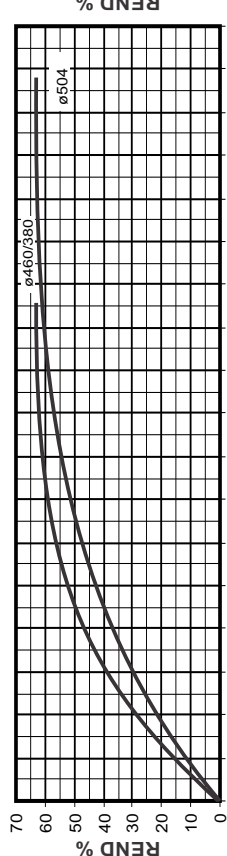
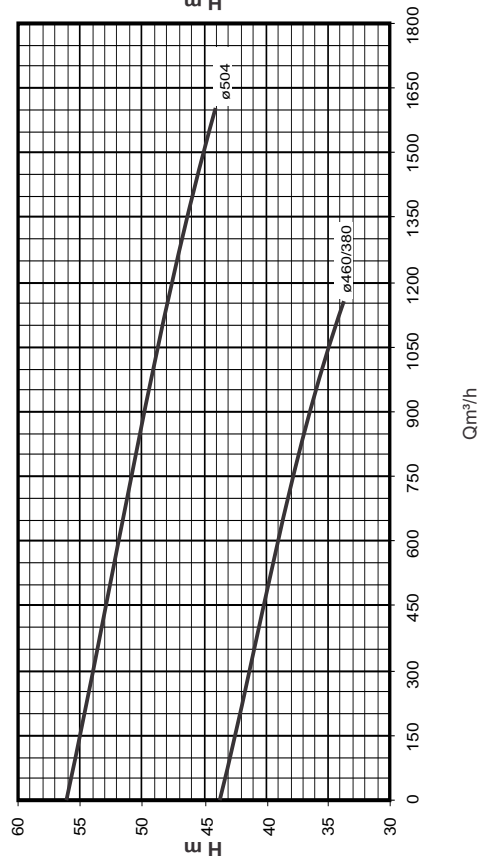


Suction Flange 300 mm
Pressure Flange 300 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 504 mm
Impeller Ø Min. 460/380 mm
Viscosity $\eta = 1 \text{ cP}$

1180 rpm

TCI 300-460A



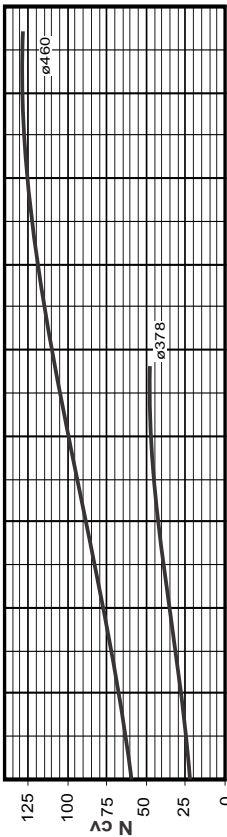
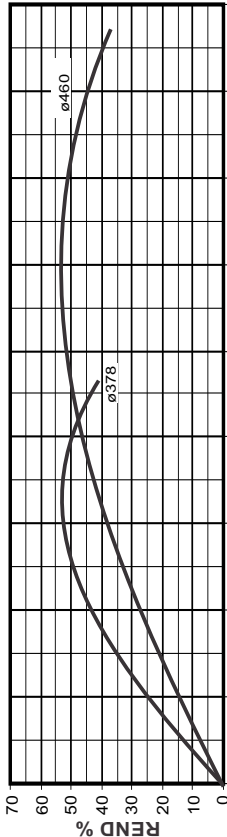
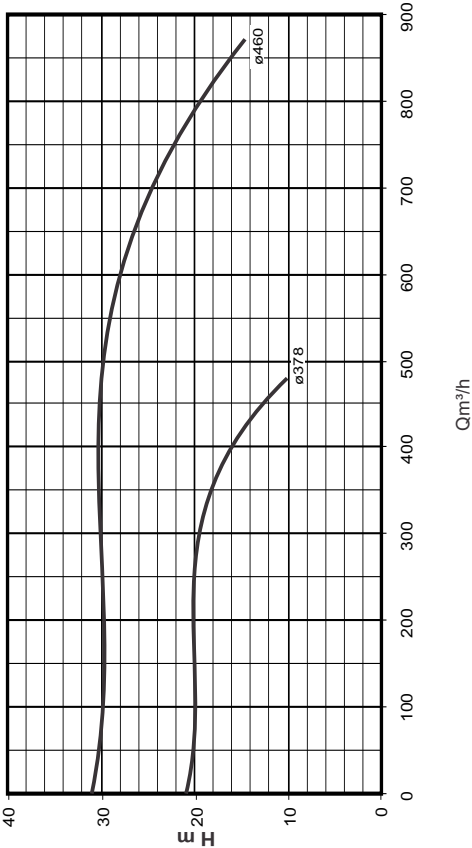
Suction Flange 300 mm
Pressure Flange 300 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 315 mm
Impeller Ø Min. 270 mm
Viscosity $\eta = 1 \text{ cP}$



TCI 300-460C

1180 rpm



Suction Flange 300 mm
Pressure Flange 300 mm
Specific Weight $\gamma = 1 \text{ kgf/dm}^3$

Impeller Ø Max. 460 mm
Impeller Ø Min. 378 mm
Viscosity $\eta = 1 \text{ cP}$



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