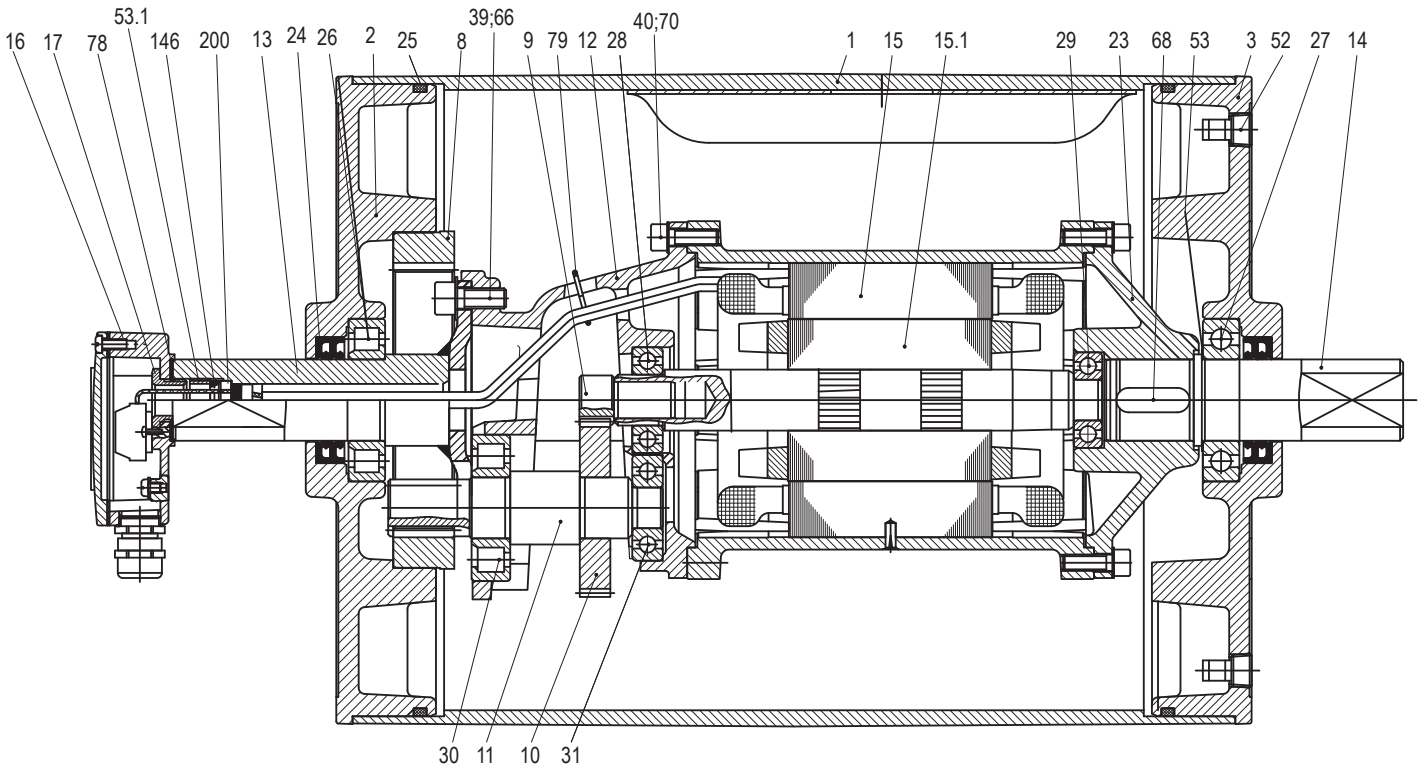


Motorized Pulley 320L, Ø 320 mm

Spare parts list and sectional drawings

Pos.	Description	Pos.	Description	Pos.	Description
1	Shell	24	2 Dust lip seals each side	78	Gasket
2	End housing with geared rim	24	1 Double lip seal for labyrinth option	79	Holding clip or plastic tie
3	End housing	25	O-ring	85.1	Intermediate flange for brake assembly
8	Geared rim	26	Bearing	91	Electromagnetic brake
9	Rotor pinion	27	Bearing	93	Retaining ring
10	Input wheel	28	Bearing	95	Straight connector
11	Output pinion	29	Bearing (Backstop solution: One-way-bearing)	96	Elbow connector
12	Gear box	30	Bearing	101	Key
13	Front shaft	31	Bearing	104	Distance washer
14	Rear shaft	39	Hexagon socket screw	120	Labyrinth cover
15	Stator complete	40	Hexagon socket screw	121	Set screw
15.1	Rotor	52	Magnetic oil plug	122	O-ring
16	Terminal box complete	53	Distance washer	123	Grease nipple
17	Nipple	53.1	Compression nipple	124	Washer
20	Cover	59	Countersunk head screw	143	O-ring
20.1	Cover with labyrinth groove	66	Waved spring washer	146	Special shaped compression washer
23	Rear flange	68	Key	200	Rubber seal
23.1	Rear flange for backstop	70	Toothed washer	202	Motor data plate
23.2	Rear flange for electromagnetic brake				

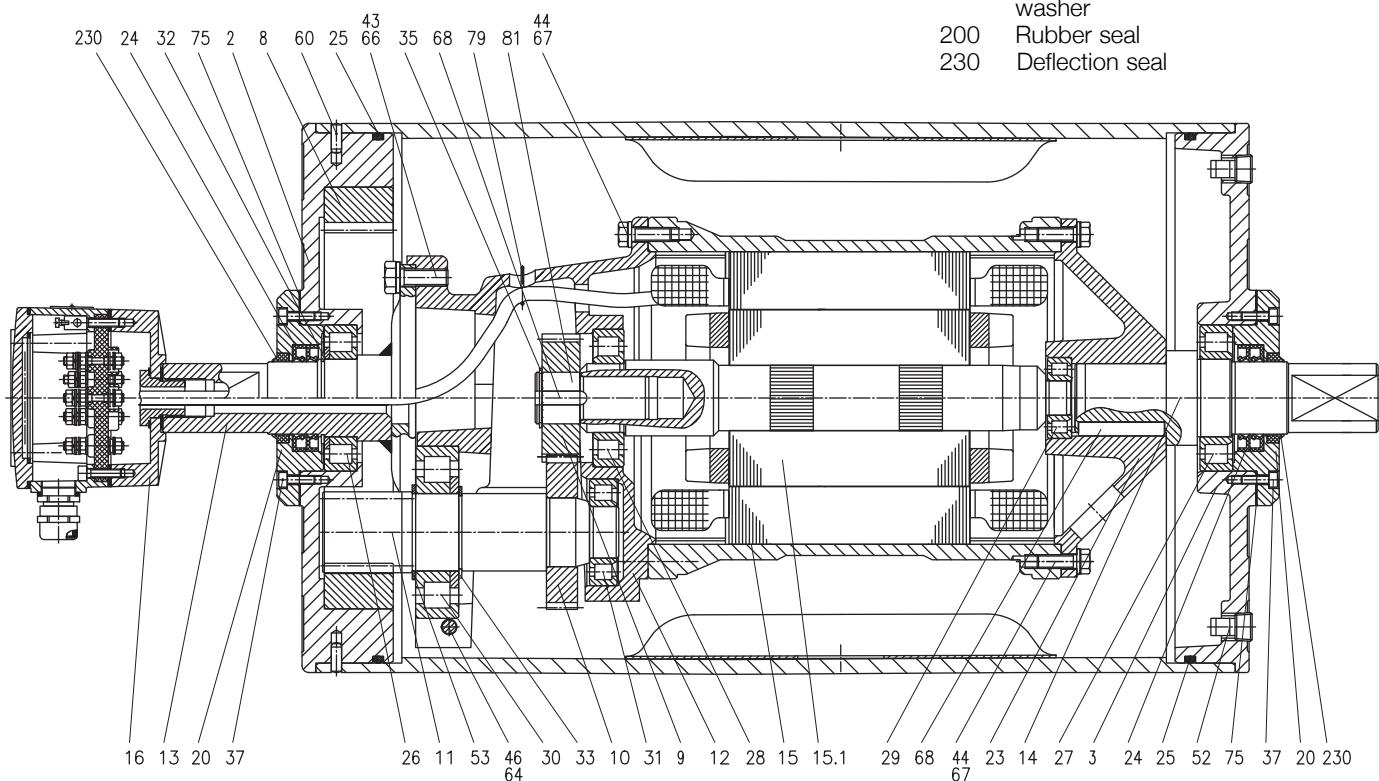




Motorized Pulley 320M, Ø 320 mm

Spare parts list and sectional drawings

Pos.	Description	Pos.	Description	Pos.	Description
1	Shell	28	Bearing	70	Toothed washer
2	End housing with geared rim	29	Bearing	75	Gasket
3	End housing	30	Bearing	78	Gasket
8	Geared rim	30	Bearing	79	Holding clip or plastic tie
9	Rotor pinion	31	Bearing	81	Rotor pinion shaft
10	Input wheel	32	Retaining ring	85	Intermediate flange for backstop
11	Output pinion	33	Retaining ring	85.1	Intermediate flange for brake assembly
12	Gear box	35	Retaining ring	90	Backstop
13	Front shaft	37	Hexagon head screw	91	Electromagnetic brake
14	Rear shaft	43	Hexagon head screw	93	Retaining ring
15	Stator complete	44	Hexagon head screw	94	Hexagon head screw
15.1	Rotor	45	Hexagon head screw	95	Straight connector
16	Terminal box complete	46	Hexagon head screw	96	Elbow connector
17	Nipple	52	Magnetic oil plug	99	Waved spring washer
20	Cover	53	Distance washer	101	Key
20.1	Cover with labyrinth groove	53.1	Compression nipple	104	Distance washer
23	Rear flange	60	Parallel pin	120	Labyrinth cover
23.1	Rear flange for backstop/Brake	64	Prevailing torque type hexagon nut	121	Set screw
24	2 Dust lip seals each side	66	Waved spring washer	122	O-ring
25	O-ring	67	Toothed washer	123	Grease nipple
26	Bearing	68	Key	143	O-ring
27	Bearing	69	Key	146	Special shaped compression washer
				200	Rubber seal
				230	Deflection seal

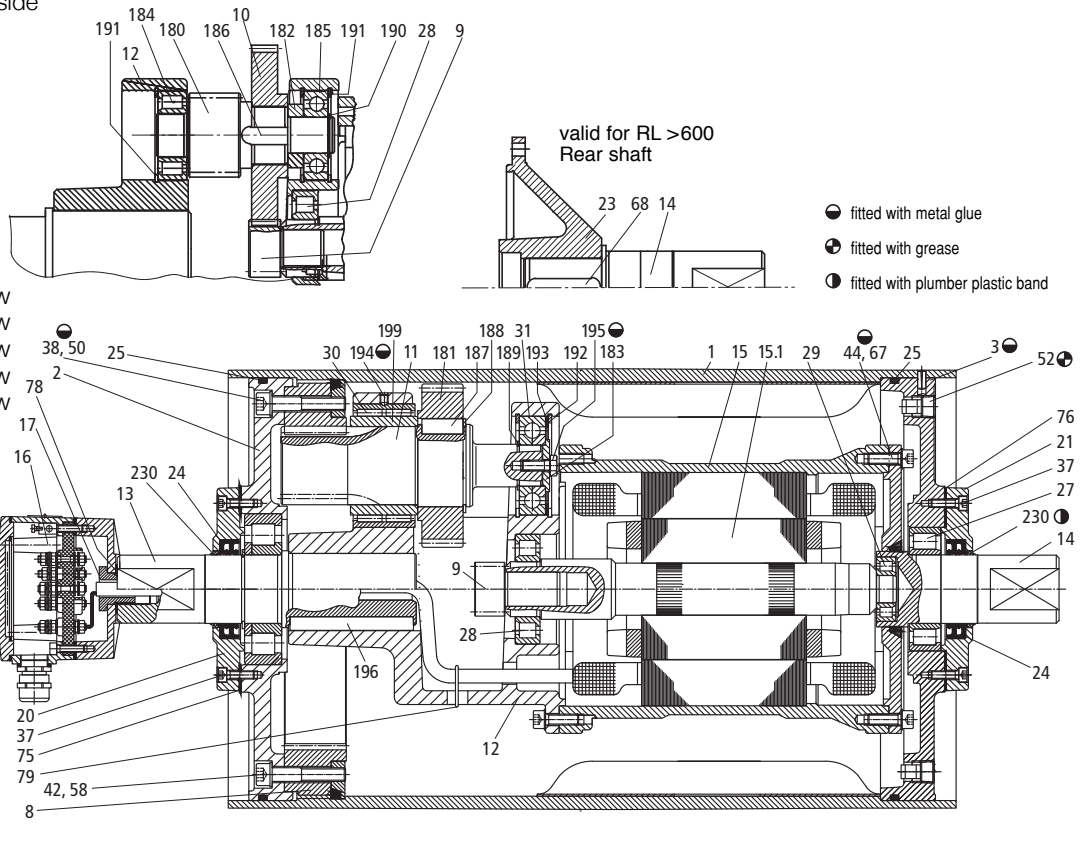


Pos. 52. sealed with plumber sealing tape

Motorized Pulley 320H, Ø 320 mm

Spare parts list and sectional drawings

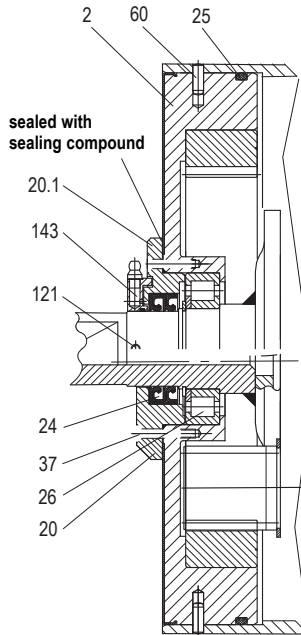
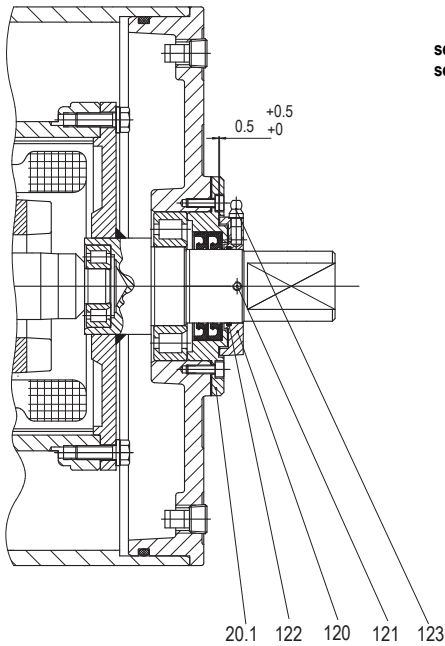
Pos.	Description	Pos.	Description	Pos.	Description
1	Shell	90	Backstop	184	Bearing
2	End housing with geared rim	91	Electromagnetic brake	185	Bearing
3	End housing	93	Retaining ring	186	Key
8	Geared rim	94	Hexagon head screw	187	Key
9	Rotor pinion	95	Straight connector	188	Retaining ring
10	Input wheel	96	Elbow connector	189	Retaining ring
11	Output pinion	99	Waved spring washer	190	Retaining ring
12	Gear box	101	Key	191	Retaining ring
13	Front shaft	104	Distance washer	192	Retaining ring
14	Rear shaft	120	Labyrinth cover	193	Distance washer
15	Stator complete	121	Set screw	194	Set screw
15.1	Rotor	122	O-ring	195	Prevailing torque type hexagon nut
16	Terminal box complete	123	Grease nipple	196	Key
17	Nipple	143	O-ring	197	Retaining ring
20	Cover front side	146	Special compression washer	198	Distance ring
20.1	Cover with labyrinth groove	180	Intermediate pinion shaft	199	Bushing (inner race of the needle roller bearing)
21	Cover – rear side	181	Intermediate pinion	200	Rubber seal
21.1	Cover with labyrinth groove	182	Distance bushing	201	Hexagon head screw
23	Rear flange	183	Washer	230	Deflection seal
23.1	Rear flange for brake option				
24	2 Dust lip seals each side				
25	O-ring				
26	Bearing				
27	Bearing				
28	Bearing				
29	Bearing				
30	Bearing				
31	Bearing				
32	Retaining ring				
33	Retaining ring				
35	Retaining ring				
37	Hexagon socket screw				
38	Hexagon socket screw				
43	Hexagon socket screw				
44	Hexagon socket screw				
45	Hexagon socket screw				
52	Magnetic oil plug				
53.1	Compression nipple				
60	Parallel pin				
67	Toothed washer				
68	Key				
70	Toothed washer				
73	Set screw				
75	Gasket				
78	Gasket				
79	Holding clip or plastic tie				
80	Hexagon head screw				
84	Rear flange for brake				
85	Intermediate flange for backstop				
85.1	Intermediate flange for brake assembly				



Motorized Pulley 320L, 320M & 320H, Ø 320 mm

Sectional drawings

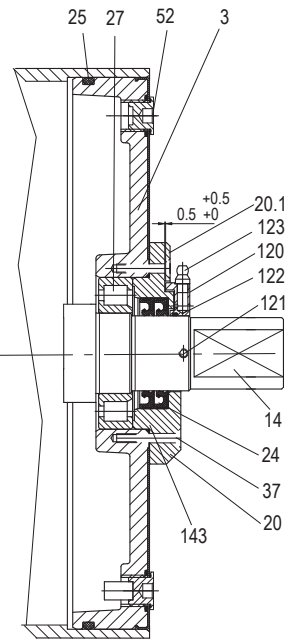
Re-greasable Labyrinth Option



TS9N + TS11N
Labyrinth Option
valid for 320M

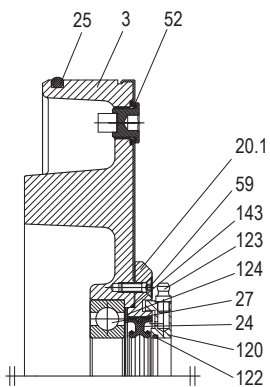
the pos. no. in brackets
(21 & 21.1) is valid for
320H 3-stage

TS10N + TS11N
without labyrinth

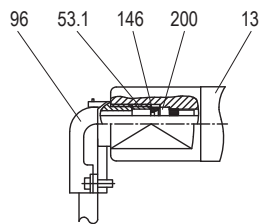


Stainless Steel Option

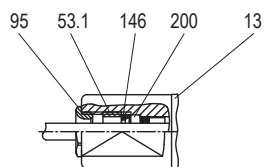
320L TS9N



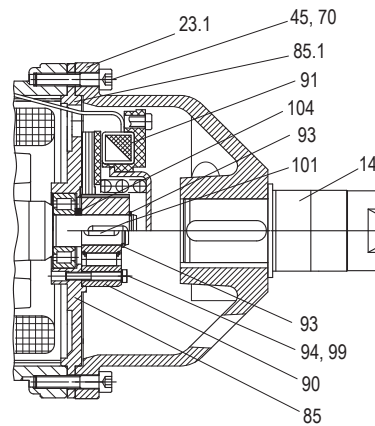
Elbow Connector



Straight Connector



Electromagnetic Brake Option



Backstop Option