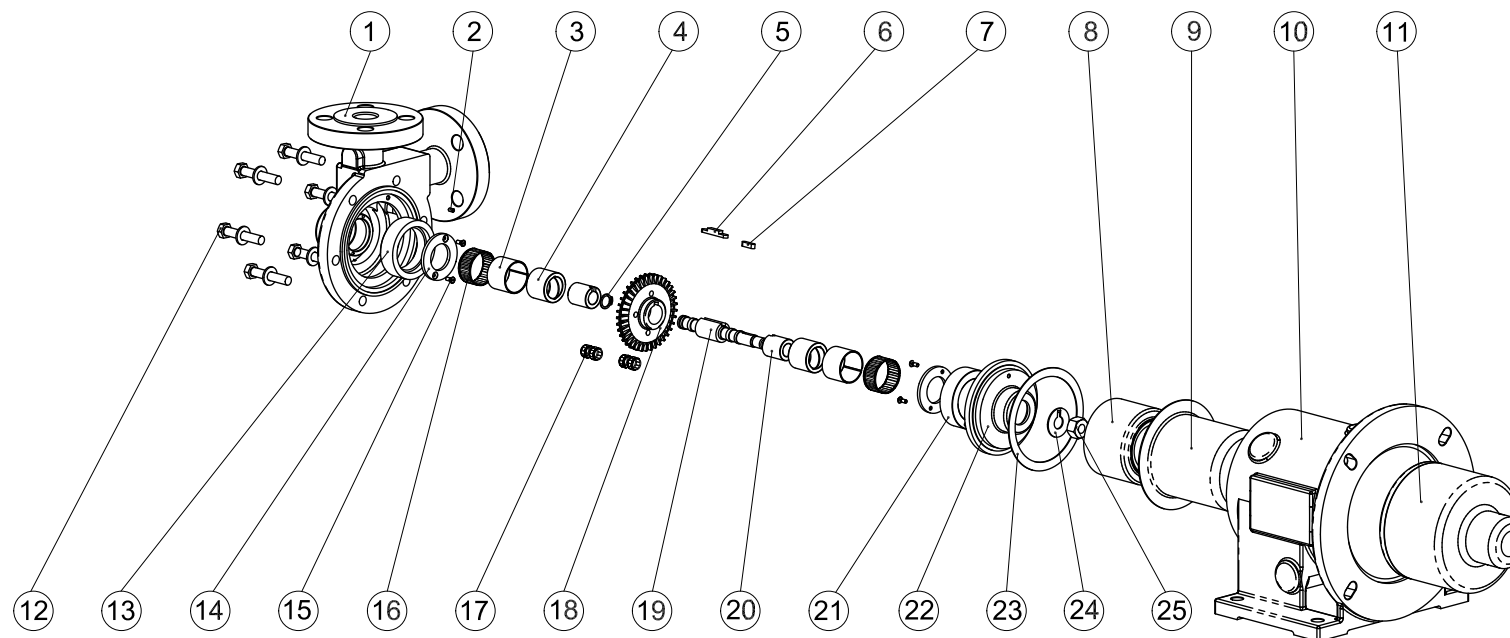


EXPLODED VIEW

CODE: E 10077 Rev.:00



Pump model: T MAG-M1 Flanged
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	12507	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	12530	Bushing tolerance rings	SS 316	2
3	12512	Bushing elastic rings	SS 316	2	17	12529	Sleeve bushings tolerance rings	SS 316	4
4	12501	Bushings	Special carbon	2	18	12510	Impeller	SS 316	1
5	50496	Seeger	SS 316	1	19	12511	Shaft	SS 316	1
6	50463	Impeller key	SS 316	1	20	12500	Sleeve bushing	SIC	2
7	50301	Internal magnet key	SS 316	1	21	12502	Volute ring wear ring	Special carbon	1
8	12527	Internal magnet *	SS 316	1	22	12509	Volute ring	SS 316	1
9	12508	Rear casing	SS 316	1	23	12523	Body gasket	Asbestos free	1
10	12515	Bracket	Carbon steel	1	24	12513	Washer	SS 316	1
11	12532	External magnet **	Carbon steel	1	25	50470	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	12503	Pump casing wear ring	Special carbon	1					
14	12521	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr 71
Port connection: Flanged

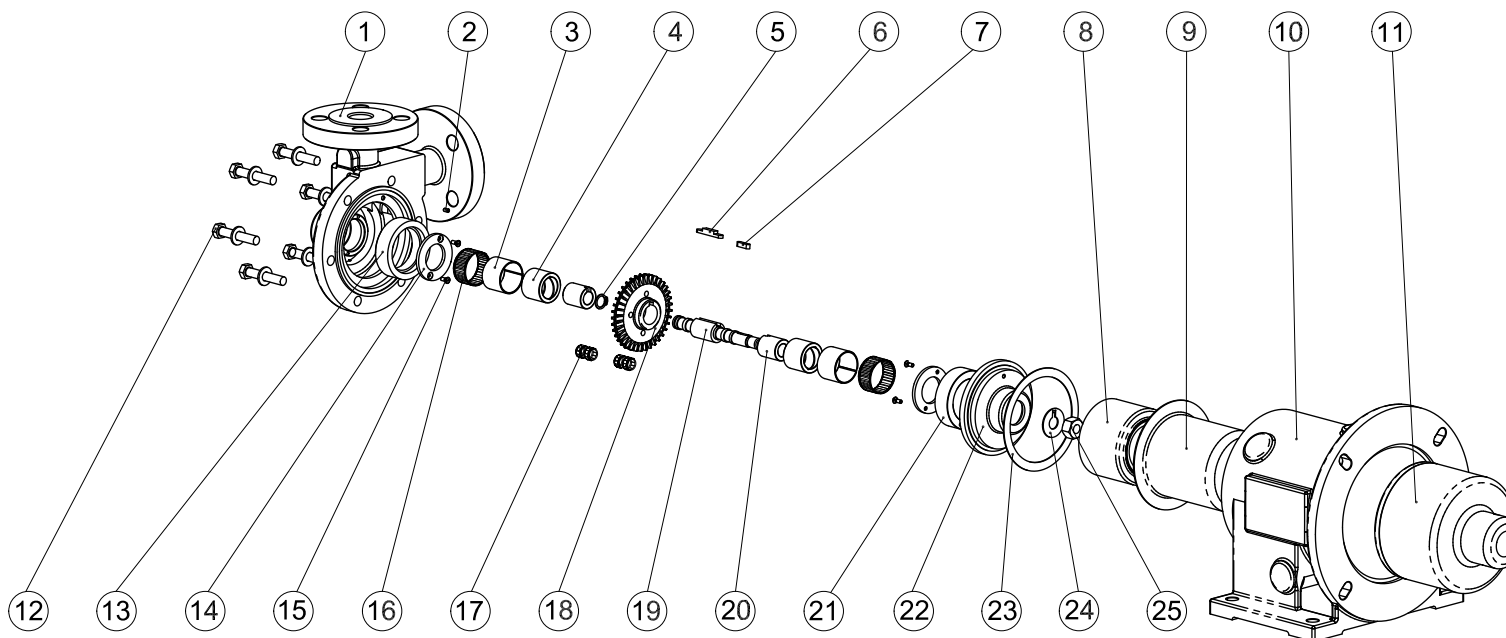
EXPLODED VIEW

CODE: E 10089 Rev.:00



ITEM: Pump model: T MAG-M1 Flanged

Motor: IEC Gr 80
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	12507	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	12530	Bushing tolerance rings	SS 316	2
3	12512	Bushing elastic rings	SS 316	2	17	12529	Sleeve bushings tolerance rings	SS 316	4
4	12501	Bushings	Special carbon	2	18	12510	Impeller	SS 316	1
5	50496	Seeger	SS 316	1	19	12511	Shaft	SS 316	1
6	50463	Impeller key	SS 316	1	20	12500	Sleeve bushing	SIC	2
7	50301	Internal magnet key	SS 316	1	21	12502	Volute ring wear ring	Special carbon	1
8	12527	Internal magnet **	SS 316	1	22	12509	Volute ring	SS 316	1
9	12508	Rear casing	SS 316	1	23	12523	Body gasket	Asbestos free	1
10	12522	Bracket	Carbon steel	1	24	12513	Washer	SS 316	1
11	12532	External magnet **	Carbon steel	1	25	50470	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	12503	Pump casing wear ring	Special carbon	1					
14	12521	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

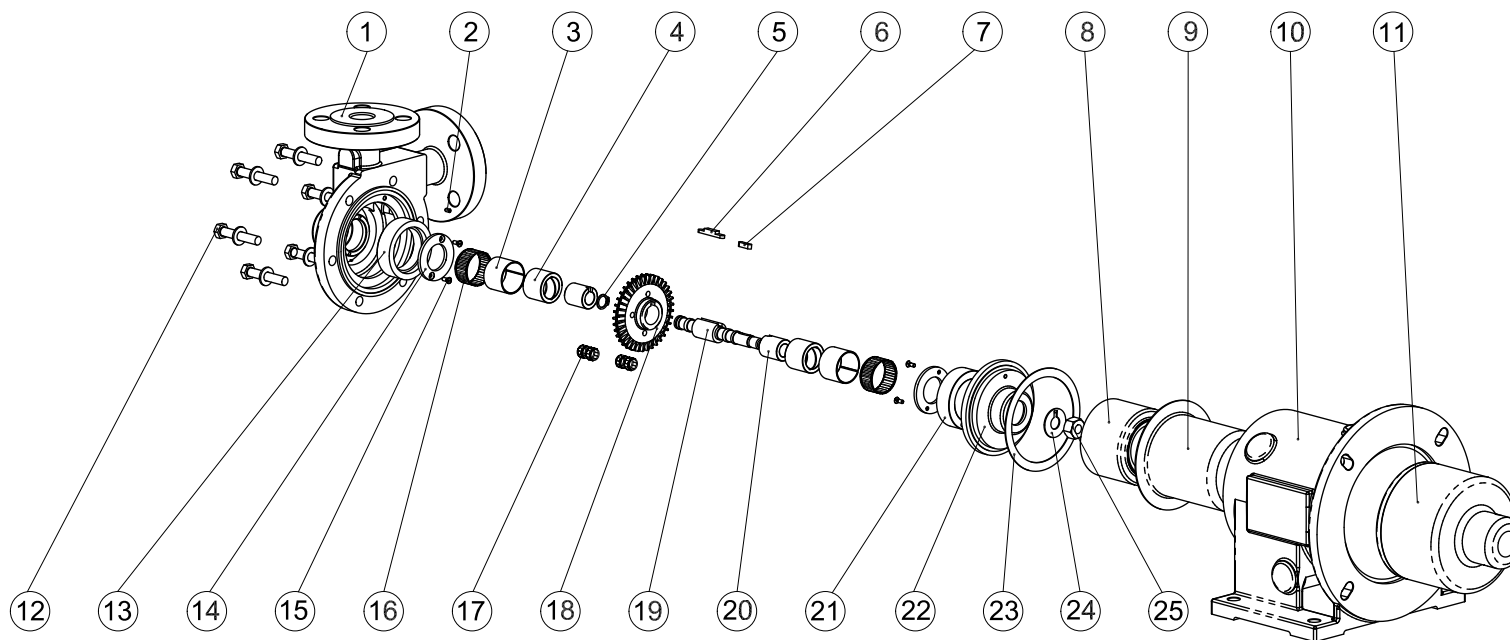
EXPLODED VIEW

CODE: E 10079 Rev.:00



Pump model: T MAG-M2 Flanged
ITEM:

Motor: IEC Gr 80
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	14038	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	14029	Bushing tolerance rings	SS 316	2
3	14024	Bushing elastic rings	SS 316	2	17	14028	Sleeve bushings tolerance rings	SS 316	4
4	14023	Bushings	Special carbon	2	18	14012	Impeller	SS 316	1
5	50497	Seeger	SS 316	1	19	14022	Shaft	SS 316	1
6	50001	Impeller key	SS 316	1	20	14025	Sleeve bushing	SIC	2
7	50401	Internal magnet key	SS 316	1	21	14016	Volute ring wear ring	Special carbon	1
8	14040	Internal magnet *	SS 316	1	22	14007	Volute ring	SS 316	1
9	14008	Rear casing	SS 316	1	23	14043	Body gasket	Asbestos free	1
10	14011	Bracket	Carbon steel	1	24	14019	Washer	SS 316	1
11	14044	External magnet **	Carbon steel	1	25	50403	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	14015	Pump casing wear ring	Special carbon	1					
14	14014	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

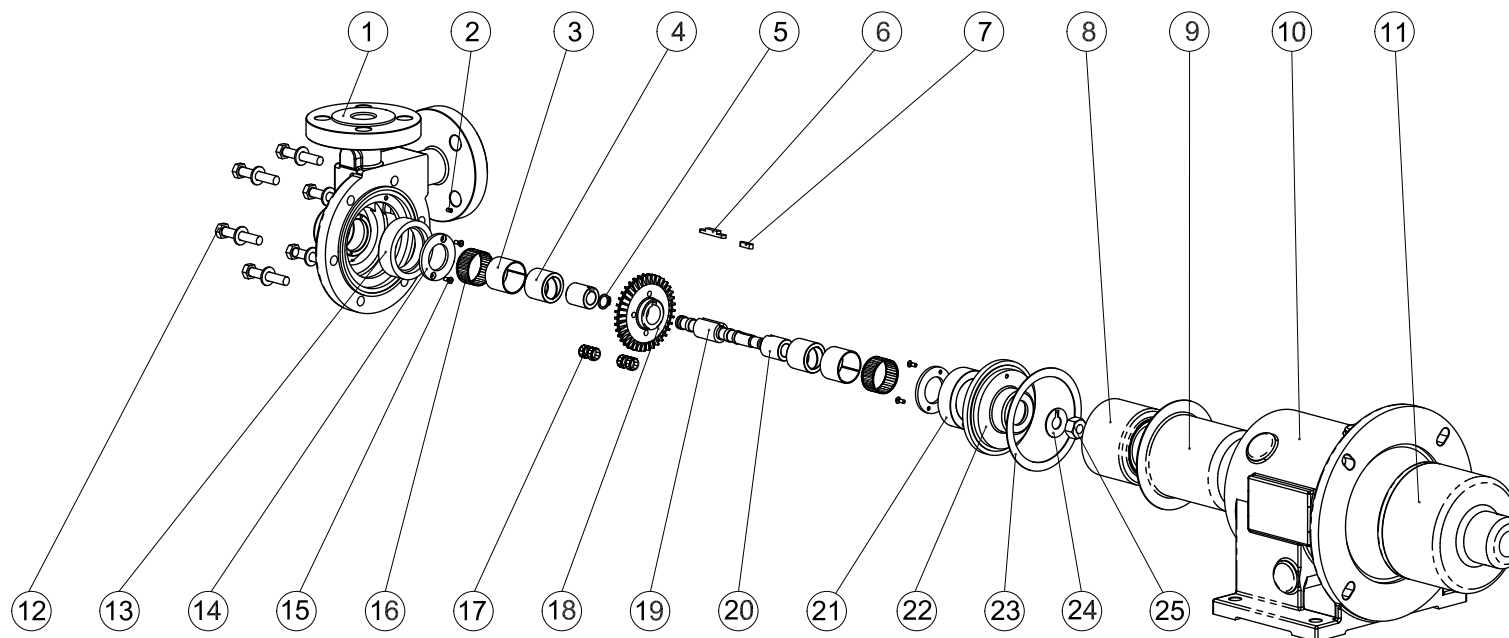
EXPLODED VIEW

CODE: E 10091 Rev.:00



Pump model: T MAG-M2 Flanged
ITEM:

Motor: IEC Gr 90
Port connection: Flanged



PART LIST

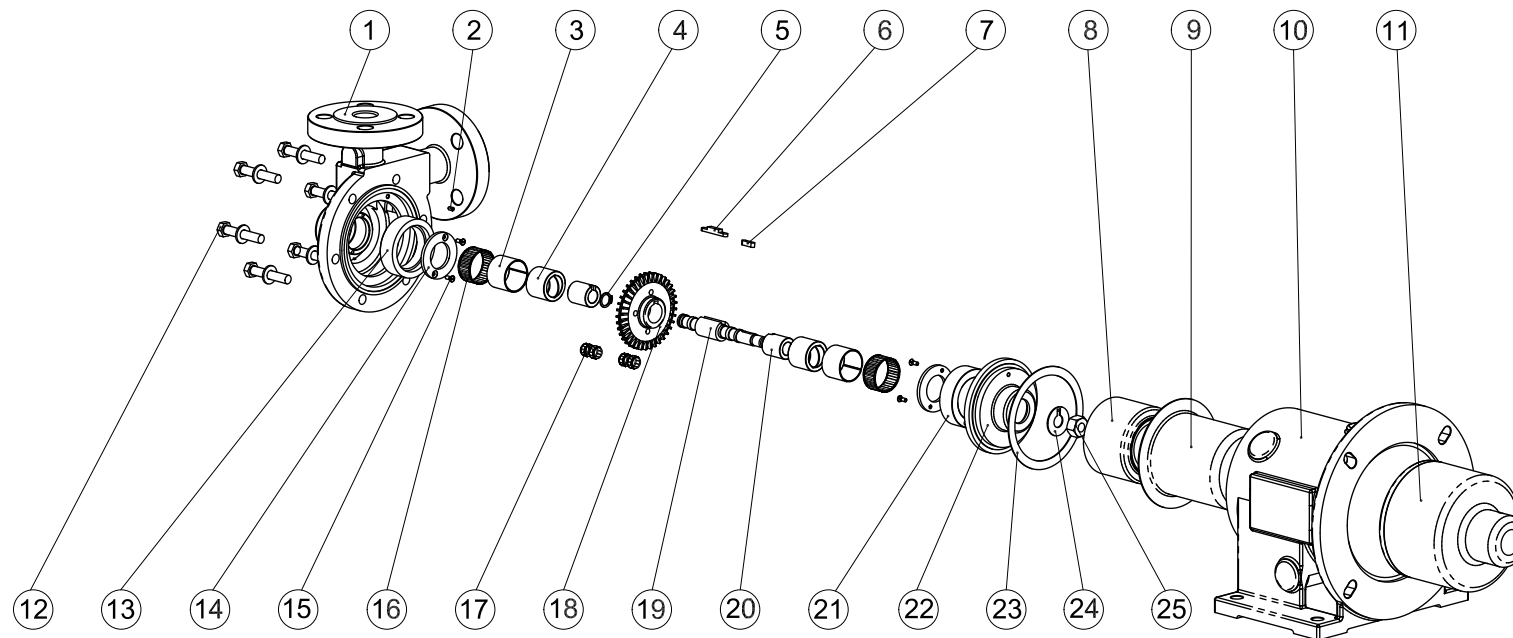
ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	14038	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	14029	Bushing tolerance rings	SS 316	2
3	14024	Bushing elastic rings	SS 316	2	17	14028	Sleeve bushings tolerance rings	SS 316	4
4	14023	Bushings	Special carbon	2	18	14012	Impeller	SS 316	1
5	50497	Seeger	SS 316	1	19	14022	Shaft	SS 316	1
6	50001	Impeller key	SS 316	1	20	14025	Sleeve bushing	SIC	2
7	50401	Internal magnet key	SS 316	1	21	14016	Volute ring wear ring	Special carbon	1
8	14040	Internal magnet *	SS 316	1	22	14007	Volute ring	SS 316	1
9	14008	Rear casing	SS 316	1	23	14043	Body gasket	Asbestos free	1
10	14011	Bracket	Carbon steel	1	24	14019	Washer	SS 316	1
11	14044	External magnet **	Carbon steel	1	25	50403	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	14015	Pump casing wear ring	Special carbon	1					
14	14014	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

EXPLODED VIEW

CODE: E 10081 Rev.:00



ITEM: Pump model: T MAG-M3 Flanged

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	13042	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	13053	Bushing tolerance rings	SS 316	2
3	13035	Bushing elastic rings	SS 316	2	17	13054	Sleeve bushings tolerance rings	SS 316	4
4	13020	Bushings	Special carbon	2	18	13033	Impeller	SS 316	1
5	50498	Seger	SS 316	1	19	13016	Shaft	SS 316	1
6	50001	Impeller key	SS 316	1	20	13019	Sleeve bushing	SIC	2
7	50466	Internal magnet key	SS 316	1	21	13022	Volute ring wear ring	Special carbon	1
8	13024	Internal magnet *	SS 316	1	22	13001	Volute ring	SS 316	1
9	13013	Rear casing	SS 316	1	23	13045	Body gasket	Asbestos free	1
10	13027	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	13037	External magnet **	Carbon steel	1	25	50412	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	13021	Pump casing wear ring	Special carbon	1					
14	13015	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr 90
Port connection: Flanged

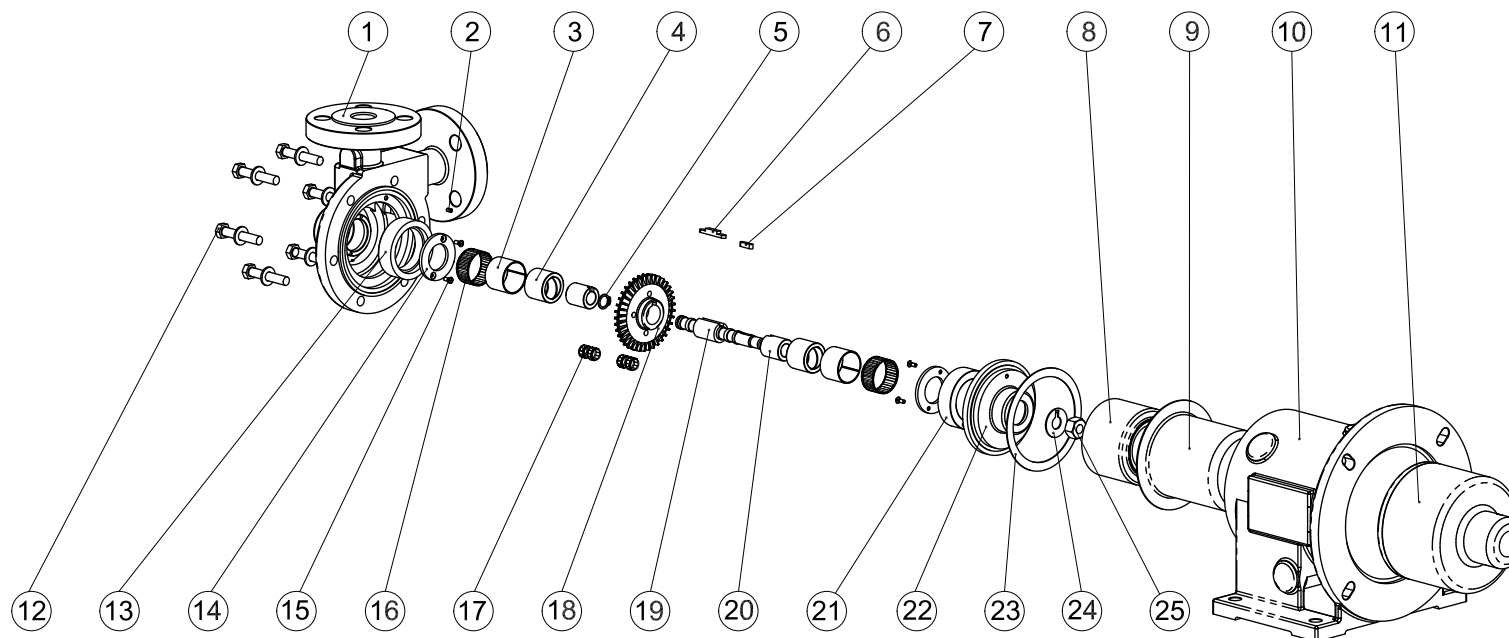
EXPLODED VIEW

CODE: E 10093 Rev.:00



ITEM: Pump model: T MAG-M3 Flanged

Motor: IEC Gr 100/112
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	13042	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	13053	Bushing tolerance rings	SS 316	2
3	13035	Bushing elastic rings	SS 316	2	17	13054	Sleeve bushings tolerance rings	SS 316	4
4	13020	Bushings	Special carbon	2	18	13033	Impeller	SS 316	1
5	50498	Seeger	SS 316	1	19	13016	Shaft	SS 316	1
6	50001	Impeller key	SS 316	1	20	13019	Sleeve bushing	SIC	2
7	50466	Intrnal magnet key	SS 316	1	21	13022	Volute ring wear ring	Special carbon	1
8	13024	Internal magnet *	SS 316	1	22	13001	Volute ring	SS 316	1
9	13013	Rear casing	SS 316	1	23	13045	Body gasket	Asbestos free	1
10	13030	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	13037	External magnet **	Carbon steel	1	25	50412	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	13021	Pump casing wear ring	Special carbon	1					
14	13015	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

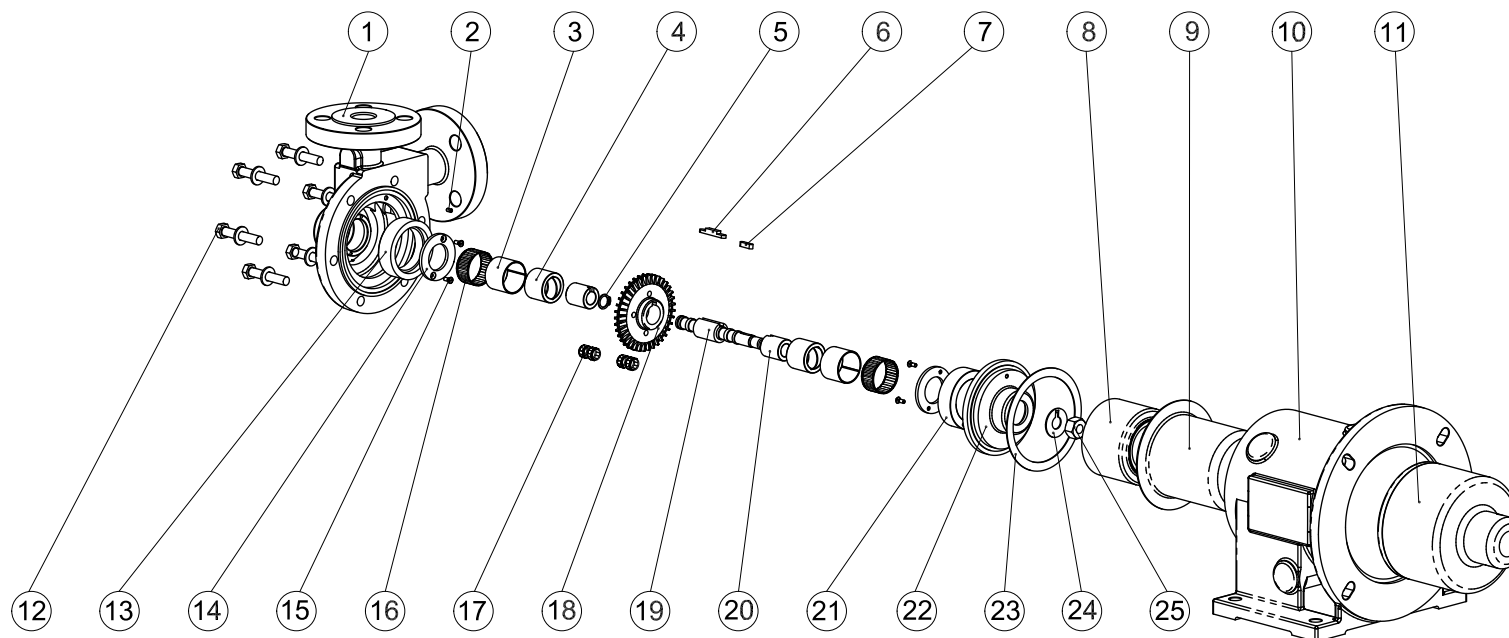
EXPLODED VIEW

CODE: E 10095 Rev.:00



Pump model: T MAG-M4 Flanged
ITEM:

Motor: IEC Gr 90
Port connection: Flanged



PART LIST

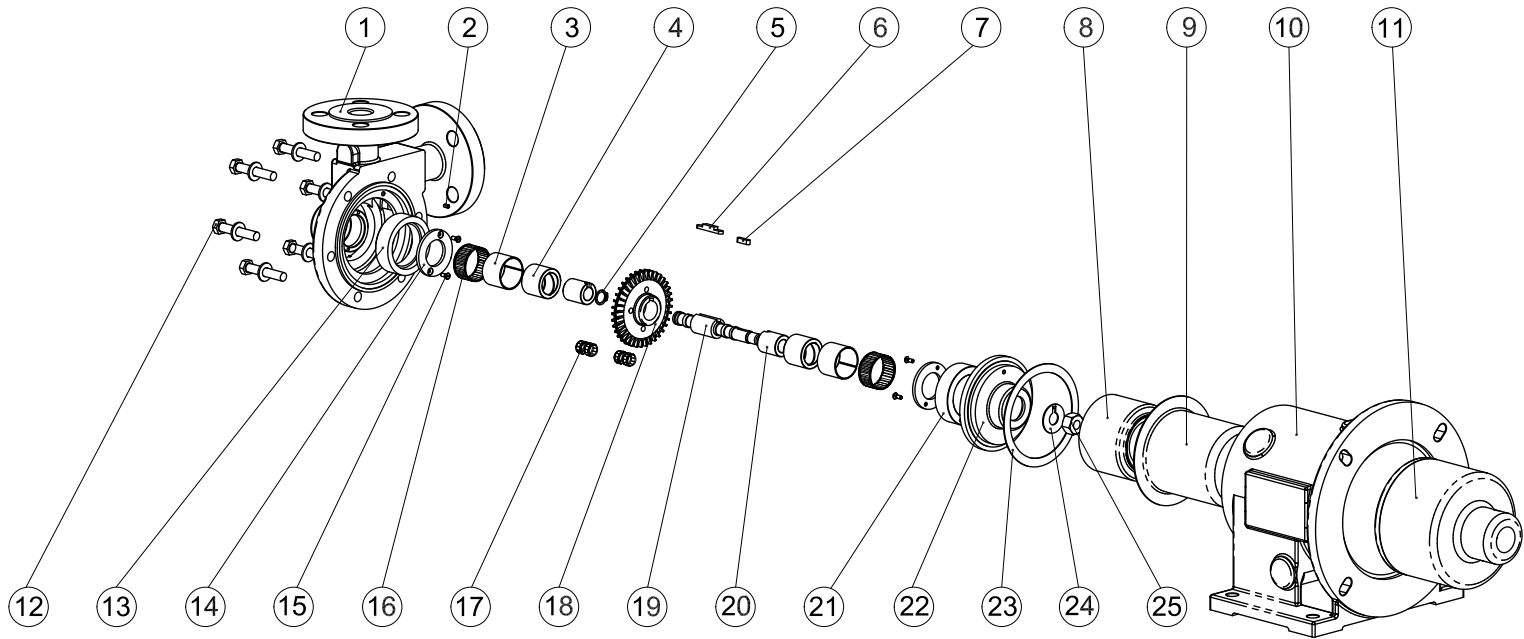
ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	15010	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	13053	Bushing tolerance rings	SS 316	2
3	13035	Bushing elastic rings	SS 316	2	17	13054	Sleeve bushings tolerance rings	SS 316	4
4	13020	Bushings	Special carbon	2	18	15007	Impeller	SS 316	1
5	50498	Seger	SS 316	1	19	13016	Shaft	SS 316	1
6	50001	Impeller key	SS 316	1	20	13019	Sleeve bushing	SIC	2
7	50466	Internal magnet key	SS 316	1	21	13022	Volute ring wear ring	Special carbon	1
8	13024	Internal magnet *	SS 316	1	22	15006	Volute ring	SS 316	1
9	13013	Rear casing	SS 316	1	23	13045	Body gasket	Asbestos free	1
10	13027	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	13037	External magnet **	Carbon steel	1	25	50412	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	13021	Pump casing wear ring	Special carbon	1					
14	13015	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

EXPLODED VIEW

CODE: E 10083 Rev.:00



Pump model: T MAG-M4 Flanged
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	15010	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	13053	Bushing tolerance rings	SS 316	2
3	13035	Bushing elastic rings	SS 316	2	17	13054	Sleeve bushings tolerance rings	SS 316	4
4	13020	Bushings	Special carbon	2	18	15007	Impeller	SS 316	1
5	50498	Seeger	SS 316	1	19	13016	Shaft	SS 316	1
6	50001	Impeller key	SS 316	1	20	13019	Sleeve bushing	SIC	2
7	50466	Internal magnet key	SS 316	1	21	13022	Volute ring wear ring	Special carbon	1
8	13024	Internal magnet **	SS 316	1	22	15006	Volute ring	SS 316	1
9	13013	Rear casing	SS 316	1	23	13045	Body gasket	Asbestos free	1
10	13030	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	13037	External magnet ***	Carbon steel	1	25	50412	Nut	SS 316	1
12	50306	Set screws	SS 316	6					
13	13021	Pump casing wear ring	Special carbon	1					
14	13015	Lock washer	SS 316	2					

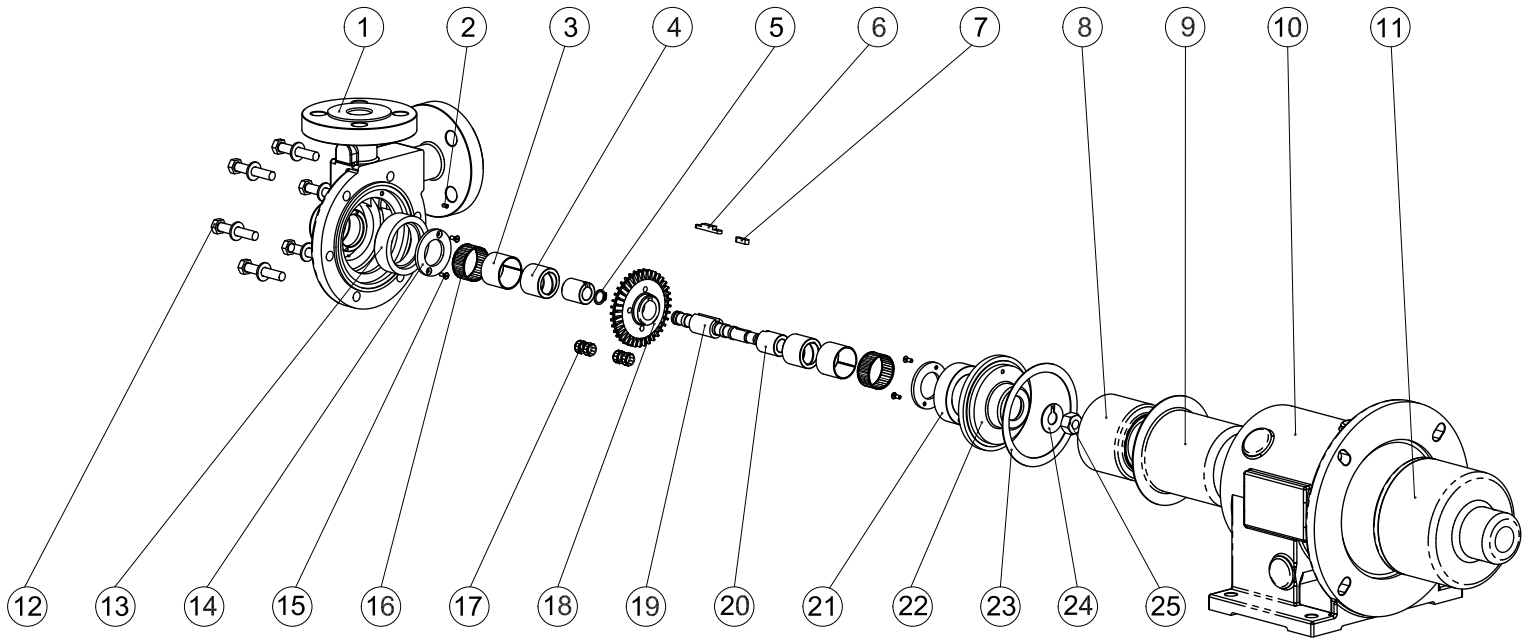
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr 100/112
Port connection: Flanged

EXPLODED VIEW

CODE: E 10085 Rev.:00



ITEM: Pump model: T MAG-M5 Flanged

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	16004	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	16011	Bushing tolerance rings	SS 316	2
3	16526	Bushing elastic rings	SS 316	2	17	16012	Sleeve bushings tolerance rings	SS 316	4
4	16501	Bushings	Special carbon	2	18	16007	Impeller	SS 316	1
5	50499	Sege	SS 316	1	19	16006	Shaft	SS 316	1
6	16009	Impeller key	SS 316	1	20	16500	Sleeve bushing	SIC	2
7	50492	Internal magnet key	SS 316	1	21	16502	Volute ring wear ring	Special carbon	1
8	16520	Internal magnet *	SS 316	1	22	16005	Volute ring	SS 316	1
9	16508	Rear casing	SS 316	1	23	16527	Body gasket	Asbestos free	1
10	16513	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	16013	External magnet **	Carbon steel	1	25	50412	Nut	SS 316	1
12	50413	Set screws	SS 316	6					
13	16503	Pump casing wear ring	Special carbon	1					
14	16509	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr 100/112
Port connection: Flanged

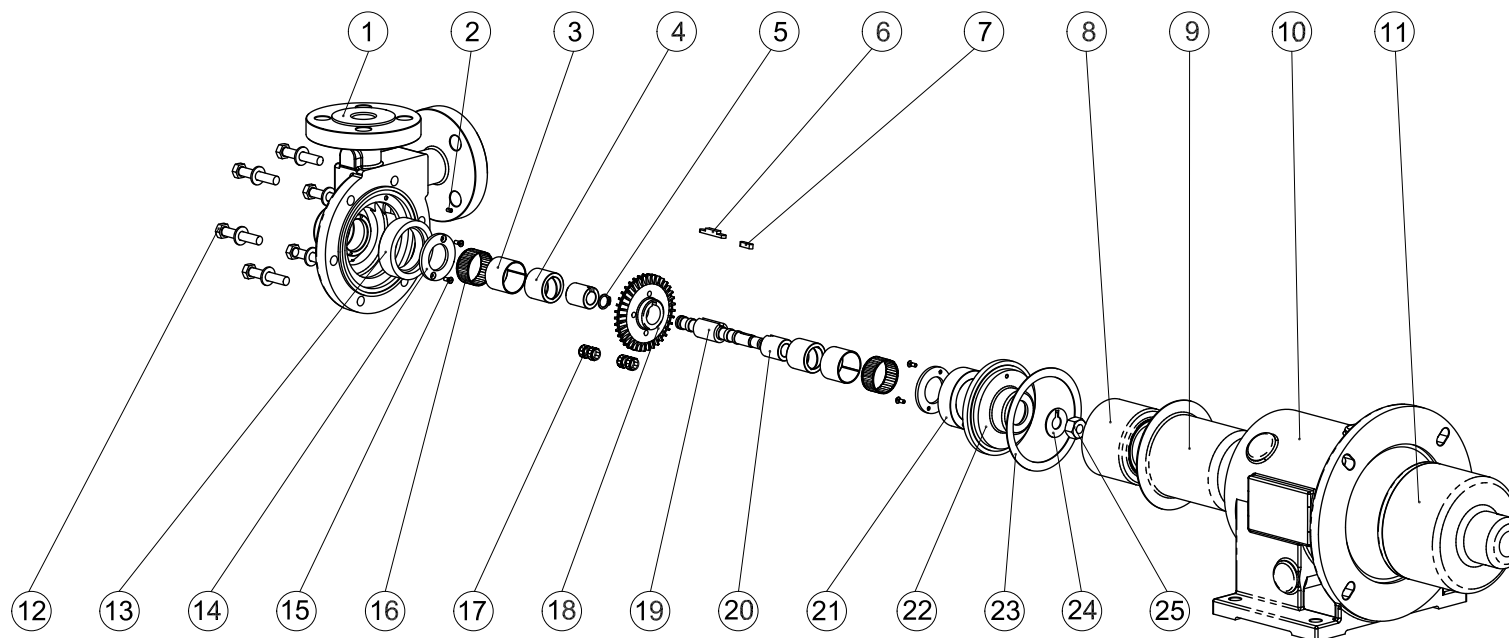
EXPLODED VIEW

CODE: E 10097 Rev.:00



Pump model: T MAG-M5 Flanged
ITEM:

Motor: IEC Gr 132
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	16004	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	16011	Bushing tolerance rings	SS 316	2
3	16526	Bushing elastic rings	SS 316	2	17	16012	Sleeve bushings tolerance rings	SS 316	4
4	16501	Bushings	Special carbon	2	18	16007	Impeller	SS 316	1
5	50499	Seeger	SS 316	1	19	16006	Shaft	SS 316	1
6	16009	Impeller key	SS 316	1	20	16500	Sleeve bushing	SIC	2
7	50492	Internal magnet key	SS 316	1	21	16502	Volute ring wear ring	Special carbon	1
8	16520	Internal magnet *	SS 316	1	22	16005	Volute ring	SS 316	1
9	16508	Rear casing	SS 316	1	23	16527	Body gasket	Asbestos free	1
10	16514	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	95542	External magnet **	Carbon steel	1	25	50412	Nut	SS 316	1
12	50413	Set screws	SS 316	6					
13	16503	Pump casing wear ring	Special carbon	1					
14	16509	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

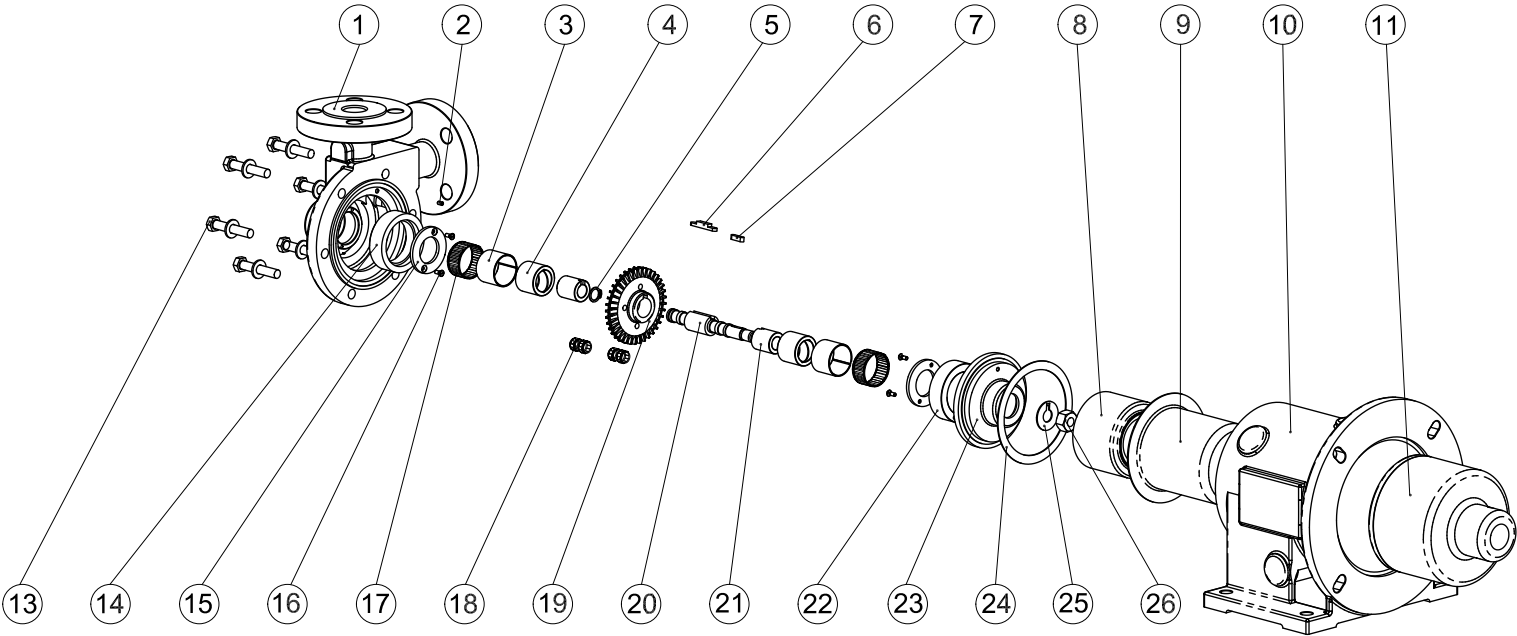
EXPLODED VIEW

CODE: E 10099 Rev.:00



Pump model: T MAG-M6 Flanged
ITEM:

Motor: IEC Gr 100/112
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	16507	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	16011	Bushing tolerance rings	SS 316	2
3	16526	Bushing elastic rings	SS 316	2	17	16012	Sleeve bushings tolerance rings	SS 316	4
4	16501	Bushings	Special carbon	2	18	16512	Impeller	SS 316	1
5	50499	Seger	SS 316	1	19	16511	Shaft	SS 316	1
6	16525	Impeller key	SS 316	1	20	16500	Sleeve bushing	SIC	2
7	50492	Internal magnet key	SS 316	1	21	16502	Volute ring wear ring	Special carbon	1
8	16520	Internal magnet *	SS 316	1	22	16510	Volute ring	SS 316	1
9	16508	Rear casing	SS 316	1	23	16527	Body gasket	Asbestos free	1
10	16513	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	16013	External magnet **	Carbon steel	1	25	50412	Nut	SS 316	1
12	50413	Set screws	SS 316	6					
13	16503	Pump casing wear ring	Special carbon	1					
14	16509	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

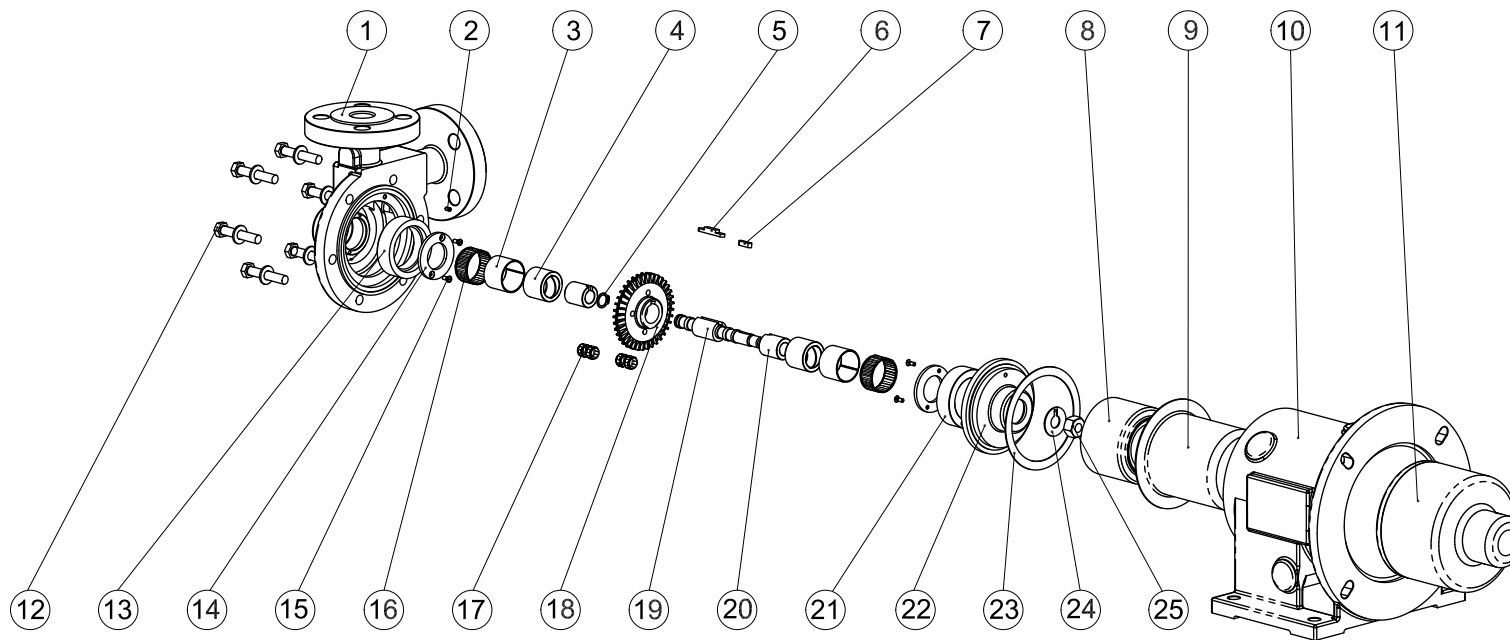
EXPLODED VIEW

CODE: E 10087 Rev.:00



Pump model: T MAG-M6 Flanged
ITEM:

Motor: IEC Gr 132
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	16507	Pump casing	SS 316	1	15	50494	screws	SS 316	4
2	50478	Screw	SS 316	1	16	16011	Bushing tolerance rings	SS 316	2
3	16526	Bushing elastic rings	SS 316	2	17	16012	Sleeve bushings tolerance rings	SS 316	4
4	16501	Bushings	Special carbon	2	18	16512	Impeller	SS 316	1
5	50499	Sege	SS 316	1	19	16511	Shaft	SS 316	1
6	16525	Impeller key	SS 316	1	20	16500	Sleeve bushing	SIC	2
7	50492	Internal magnet key	SS 316	1	21	16502	Volute ring wear ring	Special carbon	1
8	16520	Internal magnet *	SS 316	1	22	16510	Volute ring	SS 316	1
9	16508	Rear casing	SS 316	1	23	16527	Body gasket	Asbestos free	1
10	16514	Bracket	Carbon steel	1	24	13008	Washer	SS 316	1
11	95542	External magnet **	Carbon steel	1	25	50412	Nut	SS 316	1
12	50413	Set screws	SS 316	6					
13	16503	Pump casing wear ring	Special carbon	1					
14	16509	Lock washer	SS 316	2					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only