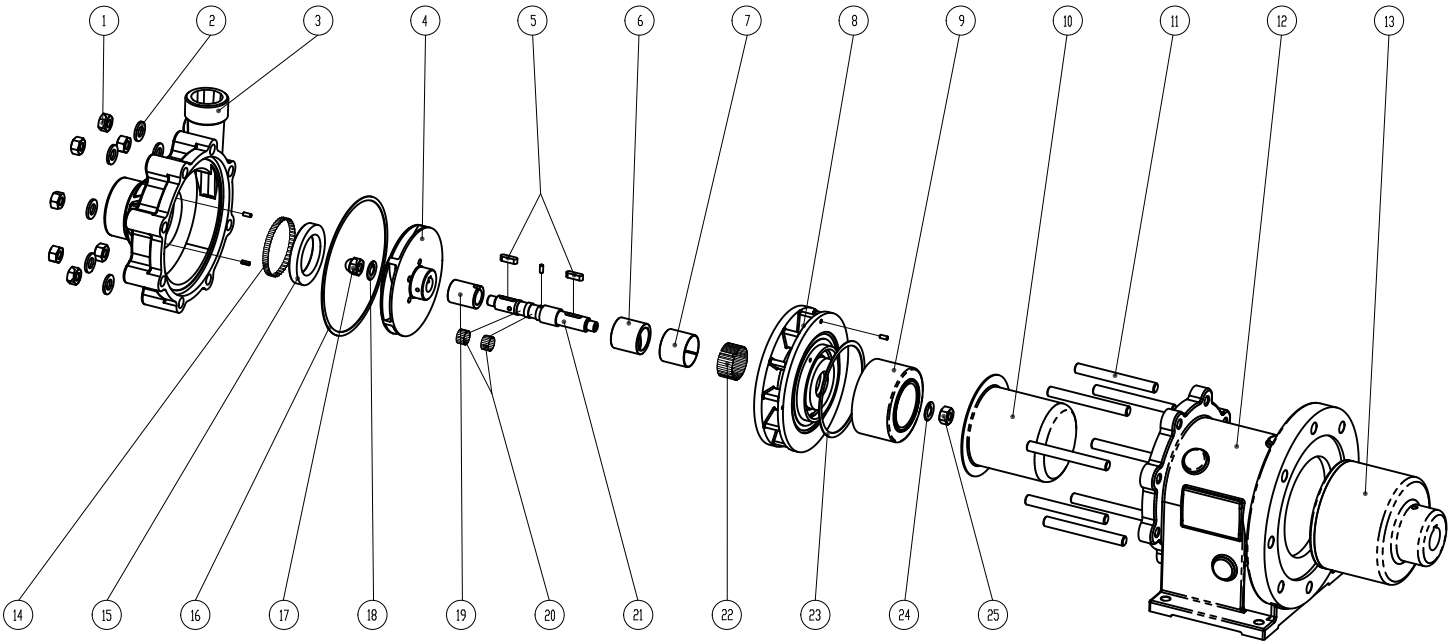


EXPLODED VIEW

CODE: E 10281 Rev.:00



ITEM: Pump model: CM MAG-M06 GAS

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50470	Set nut	SS 316	8	14	62507	Casing tolerance ring	SS 316	1
2	50011	Set washer	SS 316	8	15	62506	Pump casing thrust bearing	Special carbon	1
3	62500	Pump casing	SS 316	1	16	86025	Pump casing gasket	Asb. free	1
4	62504	Impeller	SS 316	1	17	95076	Impeller nut	SS 316	1
5	50012	Shaft keys	SS 316	2	18	50008	Lock washer	SS 316	1
6	13020	Bushing	Special carbon	1	19	13019	Sleeve bushing	SIC	1
7	13035	Bushings elastic rings	SS 316	1	20	13054	Shaft tolerance rings	SS 316	2
8	62502	Bushing's support	SS 316	1	21	62503	Shaft	SS 316	1
9	12527	Internal magnet *	SS 316	1	22	13053	Bushings tolerant rings	SS 316	2
10	12508	Rear casing	SS 316	1	23	86023	Rear casing gasket	Asb. free	1
11	95016	Set screws	SS 316	8	24	50008	Lockwasher	SS 316	1
12	62505	Bracket	Carbon steel	1	25	50470	Magnet nut	SS 316	1
13	12007	External magnet **	Carbon Steel	1					

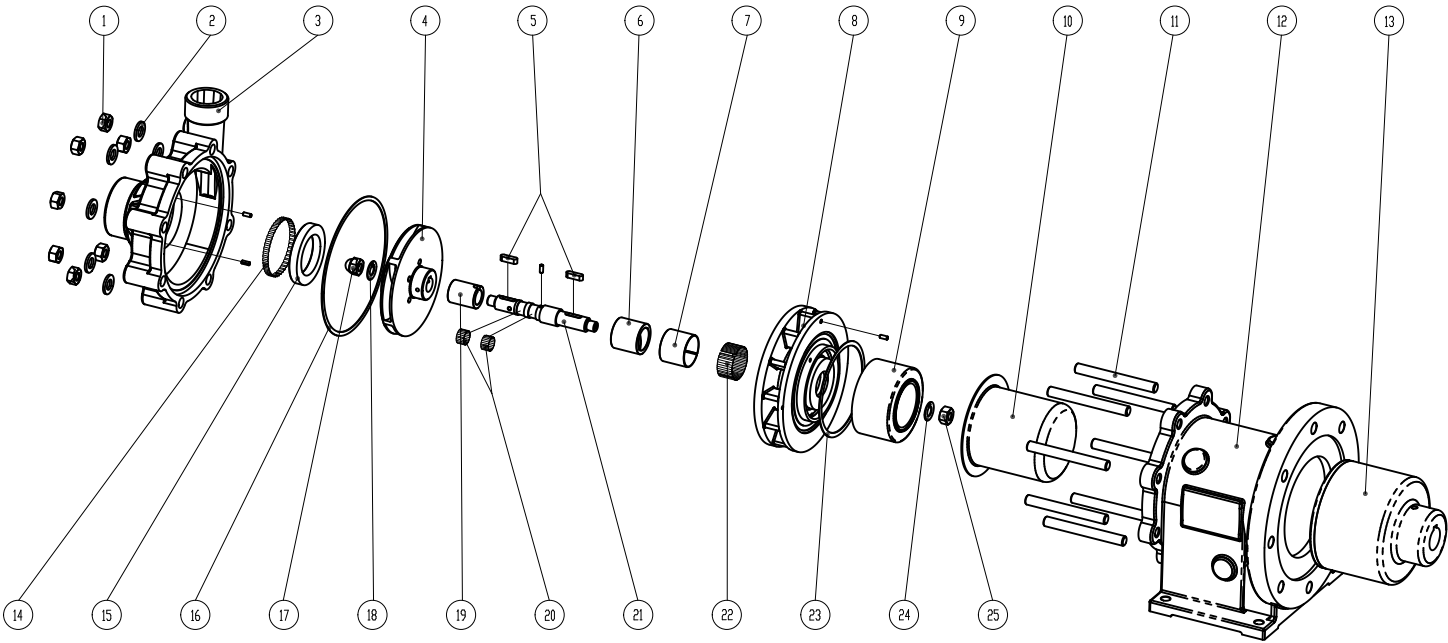
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10101 Rev.:00



ITEM: Pump model: CM MAG-M1 GAS

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50470	Set nut	SS 316	8	14	62508	Casing tolerance ring	SS 316	1
2	50011	Set washer	SS 316	8	15	22203	Pump casing thrust bearing	Special carbon	1
3	22217	Pump casing	SS 316	1	16	22208	Pump casing gasket	Asb. free	1
4	22201	Impeller	SS 316	1	17	50015	Impeller nut	SS 316	1
5	50401	Shaft keys	SS 316	2	18	14017	Lock washer	SS 316	1
6	13020	Bushing	Special carbon	1	19	13019	Sleeve bushing	SIC	1
7	22212	Bushings elastic rings	SS 316	1	20	13054	Shaft tolerance rings	SS 316	2
8	22205	Bushing's support	SS 316	1	21	22202	Shaft	SS 316	1
9	14040	Internal magnet *	SS 316	1	22	13053	Bushings tolerance rings	SS 316	2
10	14008	Rear casing	SS 316	1	23	22210	Rear casing gasket	Asb. free	1
11	50488	Set screws	SS 316	8	24	50414	Lockwasher	SS 316	1
12	22206	Bracket	Carbon steel	1	25	50403	Magnet nut	SS 316	1
13	14044	External magnet **	Carbon Steel	1					

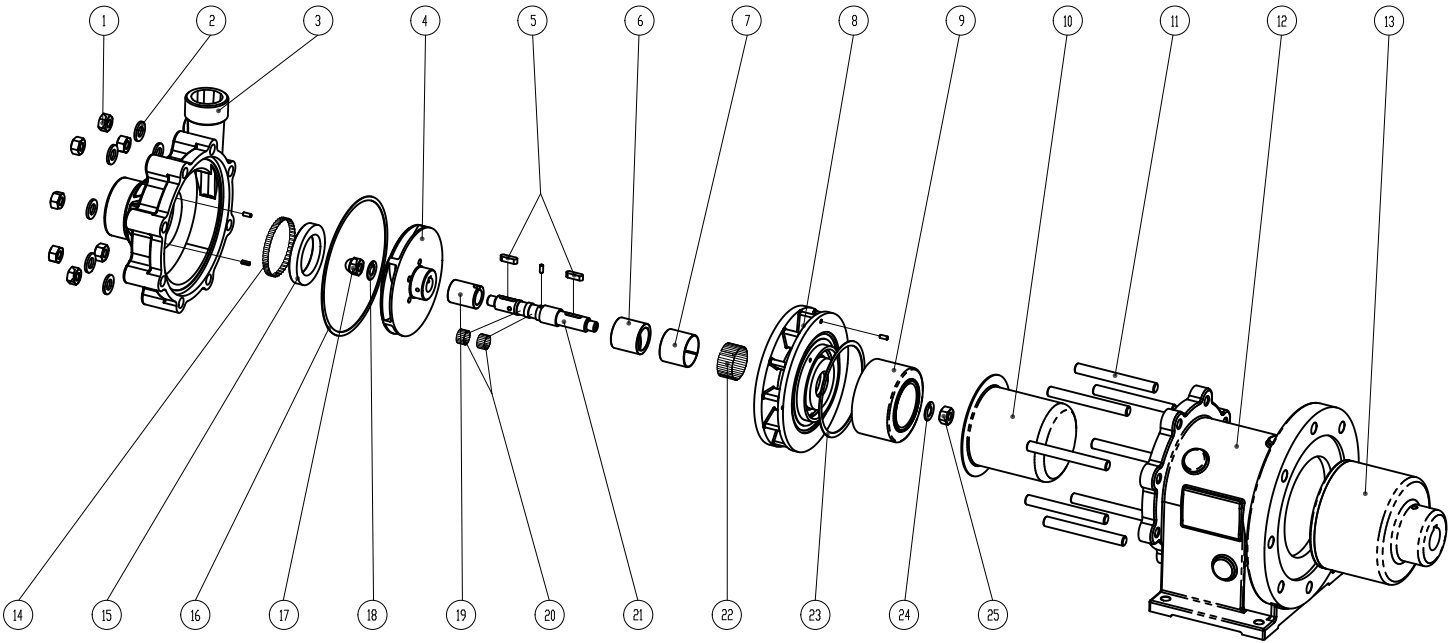
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10102 Rev.:00



ITEM: Pump model: CM MAG-M2 GAS

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50403	Set nut	SS 316	8	14	22013	Casing tolerance ring	SS 316	1
2	50414	Set washer	SS 316	8	15	22510	Pump casing thrust bearing	Special carbon	1
3	22508	Pump casing	SS 316	1	16	22512	Pump casing gasket	Asb. free	1
4	22501	Impeller	SS 316	1	17	50473	Impeller nut	SS 316	1
5	50466	Shaft keys	SS 316	2	18	13008	Lock washer	SS 316	1
6	16501	Bushing	Special carbon	1	19	16500	Sleeve bushing	SIC	1
7	22002	Bushings elastic rings	SS 316	1	20	22012	Shaft tolerance rings	SS 316	2
8	22503	Bushing's support	SS 316	1	21	22502	Shaft	SS 316	1
9	13024	Internal magnet *	SS 316	1	22	22011	Bushings tolerance rings	SS 316	2
10	13013	Rear casing	SS 316	1	23	22513	Rear casing gasket	Asb. free	1
11	50490	Set screws	SS 316	8	24	13008	Lockwasher	SS 316	1
12	22504	Bracket	Carbon steel	1	25	50412	Magnet nut	SS 316	1
13	13037	External magnet **	Carbon steel	1					

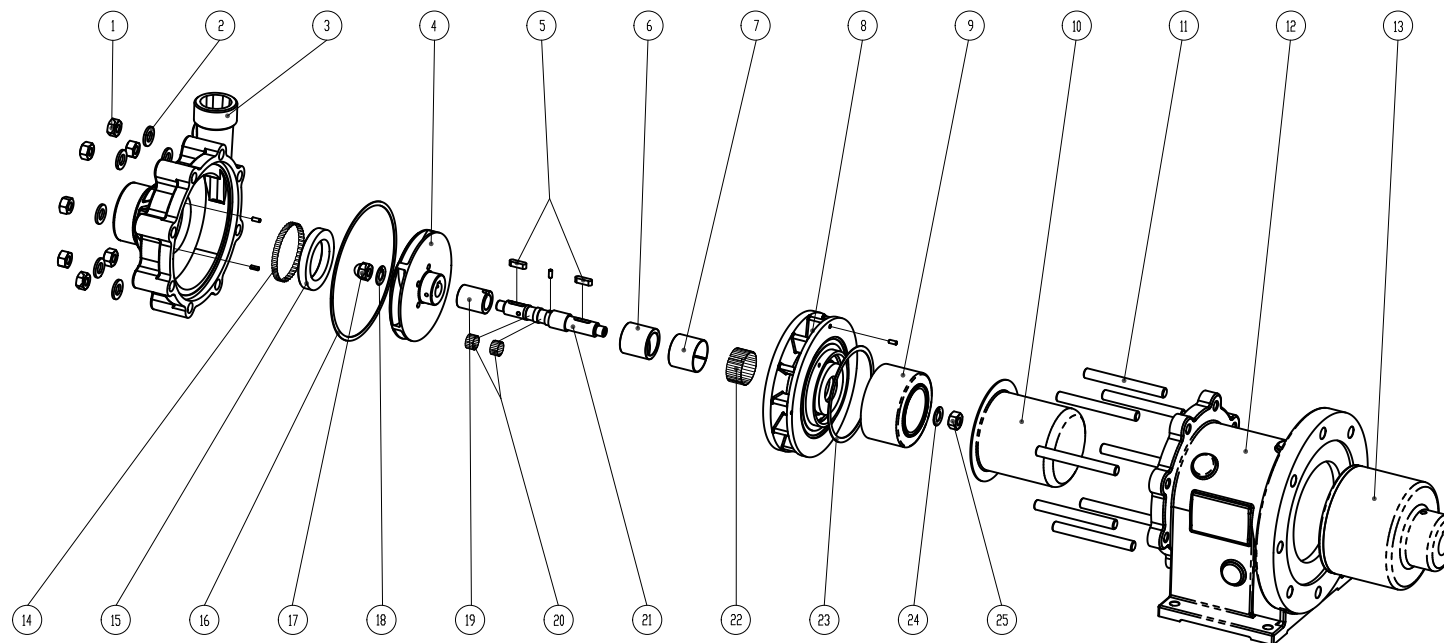
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr90 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10103 Rev.:00



ITEM: Pump model: CM MAG-M3 GAS

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50412	Set nut	SS 316	8	14	22013	Casing tolerance ring	SS 316	1
2	50459	Set washer	SS 316	8	15	22005	Pump casing thrust bearing	Special carbon	1
3	22027	Pump casing	SS 316	1	16	22008	Pump casing gasket	Asb. free	1
4	22006	Impeller	SS 316	1	17	50473	Impeller nut	SS 316	1
5	50013	Shaft keys	SS 316	2	18	13008	Lock washer	SS 316	1
6	16501	Bushing	Special carbon	1	19	16500	Sleeve bushing	SIC	1
7	22002	Bushings elastic rings	SS 316	1	20	22012	Shaft tolerance rings	SS 316	2
8	22010	Bushing's support	SS 316	1	21	22004	Shaft	SS 316	1
9	16520	Internal magnet *	SS 316	1	22	22011	Bushings tolerance rings	SS 316	2
10	16508	Rear casing	SS 316	1	23	22009	Rear casing gasket	Asb. free	1
11	50489	Set screws	SS 316	8	24	13008	Lockwasher	SS 316	1
12	22025	Bracket	Carbon steel	1	25	50412	Magnet nut	SS 316	1
13	16013	External magnet **	Carbon steel	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr100 B5
Port connection: Threaded

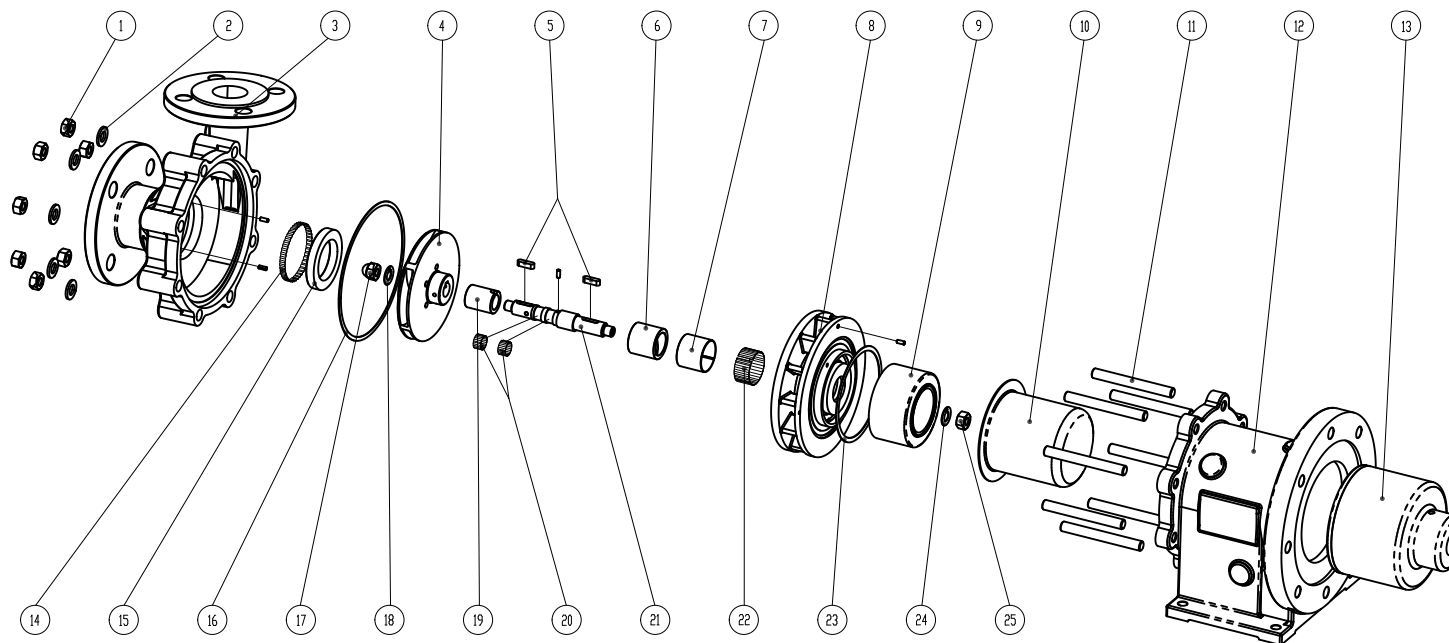
EXPLODED VIEW

CODE: E 10282 Rev.:00



Pump model: CM MAG-M06
ITEM:

Motor: IEC Gr71 B5
Port connection: DIN FLANGED



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50470	Set nut	SS 316	8	14	62507	Casing tolerance ring	SS 316	1
2	50011	Set washer	SS 316	8	15	62506	Pump casing thrust bearing	Special carbon	1
3	95017	Pump casing	SS 316	1	16	86025	Pump casing gasket	Asb. free	1
4	62504	Impeller	SS 316	1	17	95076	Impeller nut	SS 316	1
5	50012	Shaft keys	SS 316	2	18	50008	Lock washer	SS 316	1
6	13020	Bushing	Special carbon	1	19	13019	Sleeve bushing	SIC	1
7	13035	Bushings elastic rings	SS 316	1	20	13054	Shaft tolerance rings	SS 316	2
8	62502	Bushing's support	SS 316	1	21	62503	Shaft	SS 316	1
9	12527	Internal magnet *	SS 316	1	22	13053	Bushings tolerance rings	SS 316	2
10	12508	Rear casing	SS 316	1	23	86023	Rear casing gasket	Asb. free	1
11	95016	Set screws	SS 316	8	24	50008	Lockwasher	SS 316	1
12	62505	Bracket	Carbon steel	1	25	50470	Magnet nut	SS 316	1
13	12007	External magnet **	Carbon Steel	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

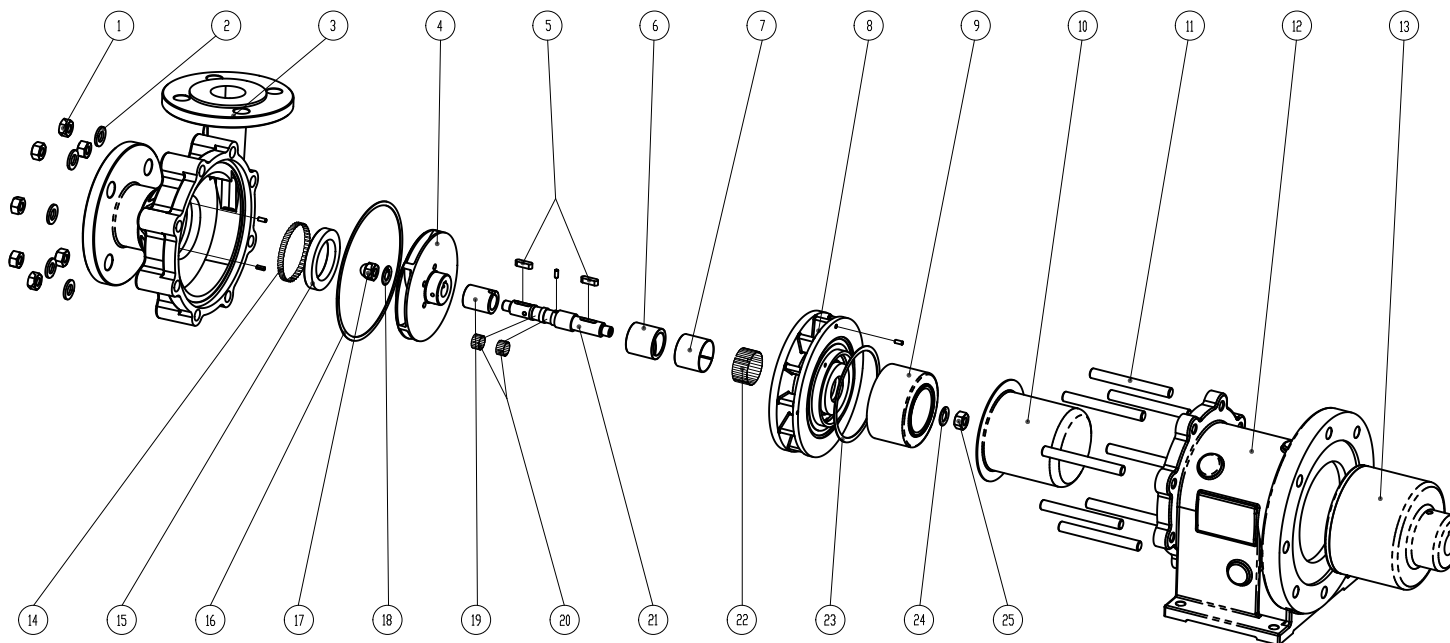
EXPLODED VIEW

CODE: E 10278 Rev.:00



ITEM: Pump model: CM MAG-M1

Motor: IEC Gr80 B5
Port connection: DIN FLANGED



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50470	Set nut	SS 316	8	14	62508	Casing tolerance ring	SS 316	1
2	50011	Set washer	SS 316	8	15	22203	Pump casing thrust bearing	Special carbon	1
3	23216	Pump casing	SS 316	1	16	22208	Pump casing gasket	Asb. free	1
4	22201	Impeller	SS 316	1	17	50015	Impeller nut	SS 316	1
5	50401	Shaft keys	SS 316	2	18	14017	Lock washer	SS 316	1
6	13020	Bushing	Special carbon	1	19	13019	Sleeve bushing	SIC	1
7	22212	Bushings elastic rings	SS 316	1	20	13054	Shaft tolerance rings	SS 316	2
8	22205	Bushing's support	SS 316	1	21	22202	Shaft	SS 316	1
9	14040	Internal magnet *	SS 316	1	22	13053	Bushings tolerance rings	SS 316	2
10	14008	Rear casing	SS 316	1	23	22210	Rear casing gasket	Asb. free	1
11	50488	Set screws	SS 316	8	24	50414	Lockwasher	SS 316	1
12	22206	Bracket	Carbon steel	1	25	50403	Magnet nut	SS 316	1
13	14044	External magnet **	Carbon Steel	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

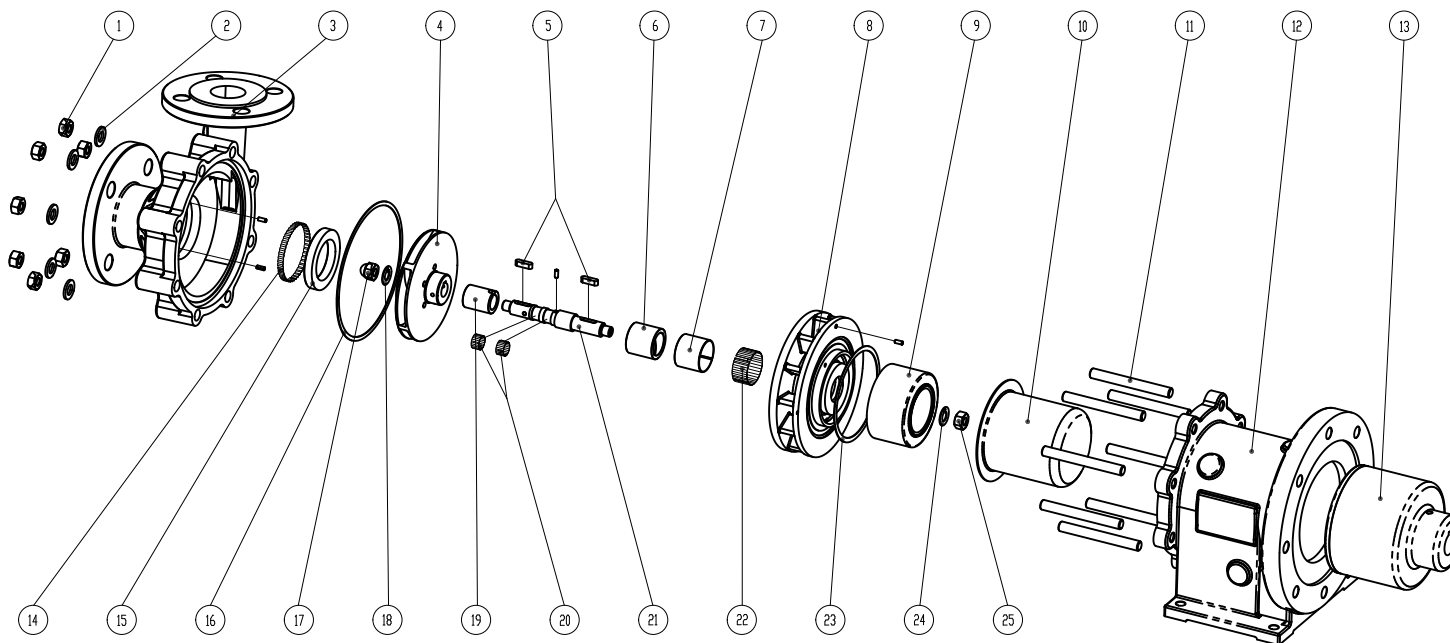
EXPLODED VIEW

CODE: E 10279 Rev.:00



Pump model: CM MAG-M2
ITEM:

Motor: IEC Gr90 B5
Port connection: DIN FLANGED



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50403	Set nut	SS 316	8	14	22013	Casing tolerance ring	SS 316	1
2	50414	Set washer	SS 316	8	15	22510	Pump casing thrust bearing	Special carbon	1
3	23217	Pump casing	SS 316	1	16	22512	Pump casing gasket	Asb. free	1
4	22501	Impeller	SS 316	1	17	50473	Impeller nut	SS 316	1
5	50466	Shaft keys	SS 316	2	18	13008	Lock washer	SS 316	1
6	16501	Bushing	Special carbon	1	19	16500	Sleeve bushing	SIC	1
7	22002	Bushings elastic rings	SS 316	1	20	22012	Shaft tolerance rings	SS 316	2
8	22503	Bushing's support	SS 316	1	21	22502	Shaft	SS 316	1
9	13024	Internal magnet *	SS 316	1	22	22011	Bushings tolerance rings	SS 316	2
10	13013	Rear casing	SS 316	1	23	22513	Rear casing gasket	Asb. free	1
11	50490	Set screws	SS 316	8	24	13008	Lockwasher	SS 316	1
12	22504	Bracket	Carbon steel	1	25	50412	Magnet nut	SS 316	1
13	13037	External magnet **	Carbon steel	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

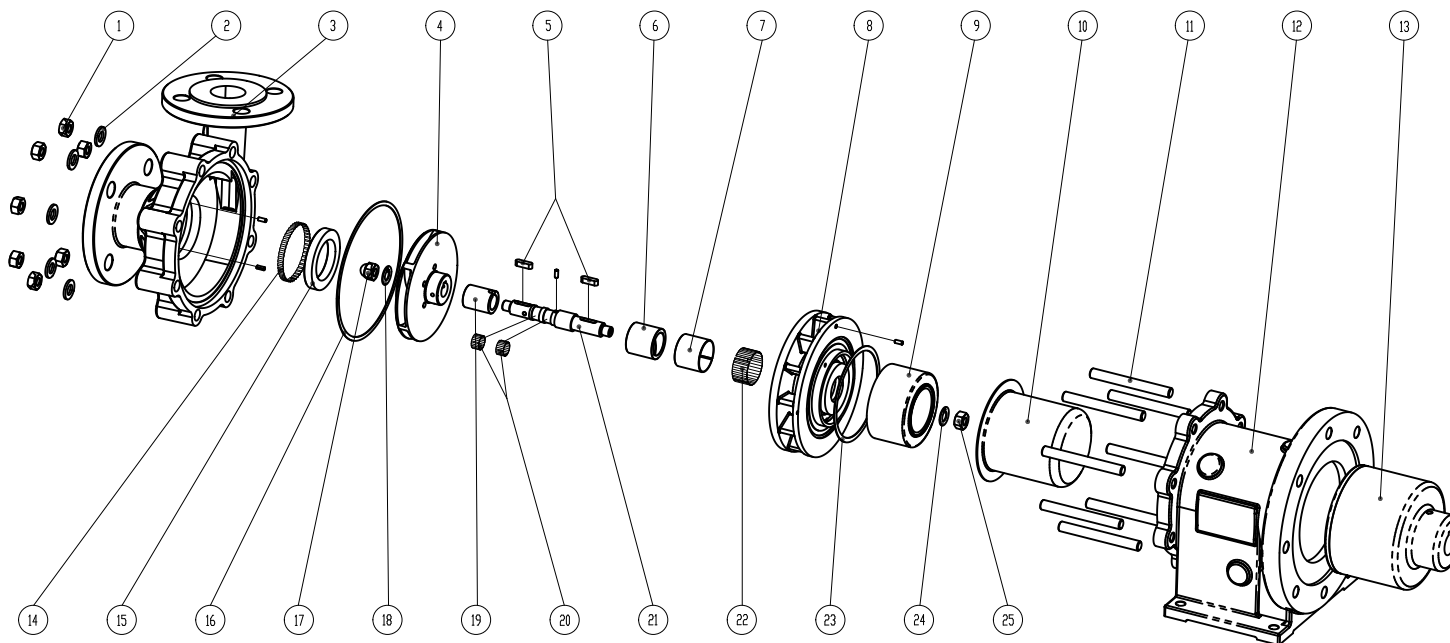
EXPLODED VIEW

CODE: E 10280 Rev.:00



Pump model: CM MAG-M3
ITEM:

Motor: IEC Gr100 B5
Port connection: DIN FLANGED



PART LIST

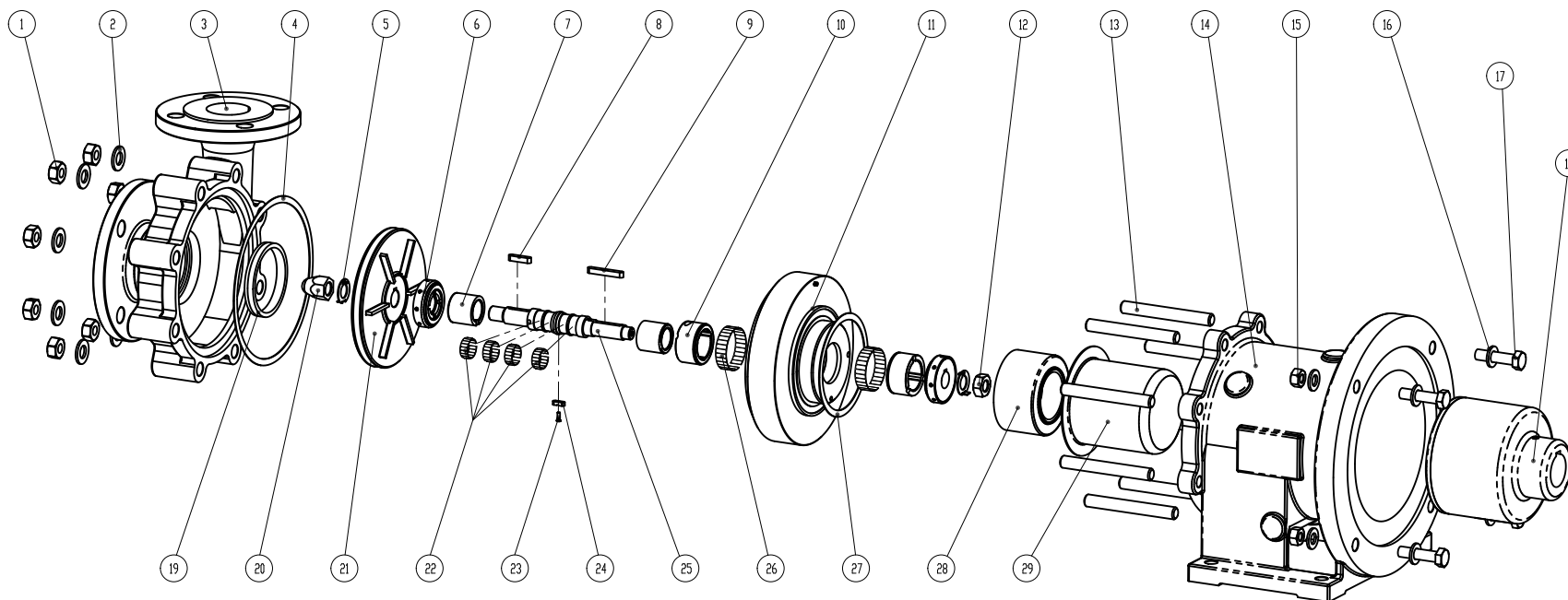
ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50412	Set nut	SS 316	8	14	22013	Casing tolerance ring	SS 316	1
2	50459	Set washer	SS 316	8	15	22005	Pump casing thrust bearing	Special carbon	1
3	23218	Pump casing	SS 316	1	16	22008	Pump casing gasket	Asb. free	1
4	22006	Impeller	SS 316	1	17	50473	Impeller nut	SS 316	1
5	50013	Shaft keys	SS 316	2	18	13008	Lock washer	SS 316	1
6	16501	Bushing	Special carbon	1	19	16500	Sleeve bushing	SIC	1
7	22002	Bushings elastic rings	SS 316	1	20	22012	Shaft tolerance rings	SS 316	2
8	22010	Bushing's support	SS 316	1	21	22004	Shaft	SS 316	1
9	16520	Internal magnet *	SS 316	1	22	22011	Bushings tolerance rings	SS 316	2
10	16508	Rear casing	SS 316	1	23	22009	Rear casing gasket	Asb. free	1
11	50489	Set screws	SS 316	8	24	13008	Lockwasher	SS 316	1
12	22025	Bracket	Carbon steel	1	25	50412	Magnet nut	SS 316	1
13	16013	External magnet **	Carbon steel	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

EXPLODED VIEW

CODE: E 10387 Rev.:00



Pump model: CM MAG-M4
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	50472	Set nut	SS 316	8	16	50459	Set washer	SS 316	4
2	95540	Set washer	SS 316	8	17	50432	Set screws	SS 316	4
3	95516	Pump casing	SS 316	1	18	95542	External magnet **	Carbon steel	1
4	95536	Pump casing gasket	Asb. free	1	19	95539	Pump casing wear ring	SS 316	1
5	50485	Lock washer	SS 316	2	20	86053	Impeller nut	SS 316	1
6	95046	Thrust bushing	SS 316	2	21	51400	Impeller	SS 316	1
7	86002	Sleeve bushing	SIC	2	22	95552	Shaft tolerance rings	SS 316	4
8	95557	Shaft keys	SS 316	1	23	95559	Screw	SS 316	1
9	95556	Shaft keys	SS 316	1	24	95558	Shaft key	SS 316	1
10	86001	Bushing	SIC	2	25	95535	Shaft	SS 316	1
11	95512	Bushing's support	SS 316	1	26	95553	Bushings tolerance rings	SS 316	2
12	95047	Magnet nut	SS 316	1	27	16527	Rear casing gasket	Asb. free	1
13	95537	Set screws	SS 316	8	28	16520	Internal magnet *	SS 316	1
14	95515	Bracket	Carbon steel	1	29	16508	Rear casing	SS 316	1
15	50412	Set nut	SS 316	4					

Motor: IEC Gr132 B5
Port connection: DIN FLANGED

- This drawing is for reference only *,** WITH NEODIMIUM MAGNET SECTORS