DANA BREVINI® Motion Systems

CTF011000-19
07 2019

Product Catalog

Brevini® Planetary Gearboxes
Industrial Series

Torques from 300 Nm to 35.000 Nm



Planetary solutions

Brevini® Industrial Series planetary gearboxes with its modularity, wide range of characteristics and variants, allows to meet every possible application needs for both Industrial and Mobile applications.

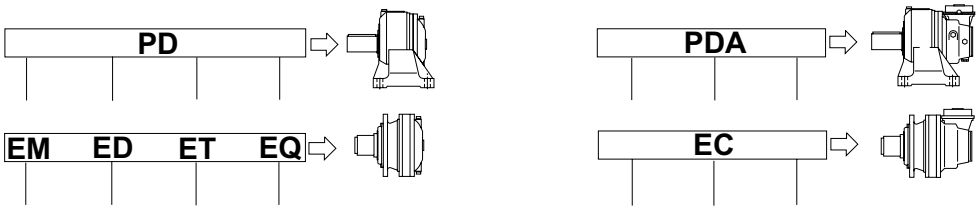
1. DESCRIZIONE RIDUTTORI

1. DESCRIPTION OF GEAR UNITS

1. GETRIEBE-BESCHREIBUNG

EM

Versione
Version
Ausführung



1

Stadi
Stages
Etappes

1 2 3 4

2 3 4

020

Grandezza
Size
Größe

020, 010, 020, 010, 020, 010

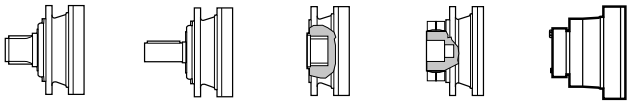
020, 010, 020, 010, 020, 010

MR

Configurazione uscita
Output configuration
Abtriebsanordnung

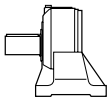
Versione con flangia / Flanged version / Version mit flansch

MN MR | MN1 MR1 | FE | FS | FP



Versione con piedi
Foot version
Version mit Fuß

MR1
(PD-PDA)



3.50

Rapporto effettivo
Effective ratio
Effektives
Übersetzungsverhältnis

⇩ Vedere tabelle dati tecnici / See data sheet / Siehe Tabelle der technischen Daten (i_{eff})

i_{eff}	1500			1000			500			T_{2max} [Nm]	P_1 [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EM 1020											
3.08	487	888	45.3	325	1003	34.1	162	1235	21.0	2800	
3.50	429	972	43.6	286	1098	32.9	143	1351	20.2	2800	

S-45CR1

Configurazione entrata
Input configuration
Antriebsanordnung

Supporti maschio in entrata
Cylindrical male input shaft
Antriebswellenstümpfe



S-45CR1
S-46C1
S-65CR1
S-90CR1



48.82
45.70

Freni lamellari
Multidisc brakes
Lamellenbremsen



FL250
FL350
FL450
FL650
FL750
FL960

Entrata universale
Universal input
Universalantriebe



B3

Posizione di montaggio
Mounting position
Einbaulage

B3 B6 B7 B8 V5 V6

V5A V6A B3D
V5B V6B B6C
V5C V6C B7A
V5D V6D B8B

B3A B3B B3C
B6A B6B B6D
B7B B7C B7D
B8A B8C B8D

Esempio di designazione Model code example Beispiel der kennzeichnung	**EM1020/MR/3.50/S-45CR1/B3**

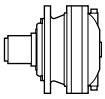
7. DATI TECNICI E TAVOLE DIMENSIONALI
TECHNICAL DATA AND DIMENSIONAL DRAWINGS
TECHNISCHE DATEN UND MASSBILDER
CARACTERISTIQUES TECHNIQUES ET PLANCHES DES DIMENSIONS
DATOS TÉCNICOS Y DISEÑOS DIMENSIONALES
DADOS TÉCNICOS E TABELAS DIMENSIONAIS



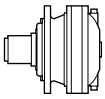
Serie Standard / Standard Series
Serie Standard / Série Standard
Serie Standard / Série Standard

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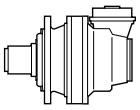
Type	i_{eff}	T_N [Nm]			
010	3.38 - 3282	1000	B40x36 DIN5482	42	34
020	3.08 - 3235	2100	B58x53 DIN5482	65	46
030	15.37 - 3097	3800	B58x53 DIN5482	65	60
040	15.37 - 3170	3800	B58x53 DIN5482	65	72
045	3.50 - 3301	3800	B58x53 DIN5482	65	80
046	3.50 - 3301	3800	B58x53 DIN5482	65	94
065	3.50 - 3170	6400	B70x64 DIN5482	65	104
067	12.25-201.0	6400	B70x64 DIN5482	65	118
090	4.08 - 3207	9200	B80x74 DIN5482	90	132
091	11.22-42.37	9200	B80x74 DIN5482	90	146
150	3.90-3460	13000	B80x74 DIN5482	100	156
155	19.50-272.7	13000	B80x74 DIN5482	100	170
250	4.04 - 2741	20000	B100x94 DIN5482	110	184
255	16.48-2744	20000	B100x94 DIN5482	110	196
320	19.95-245.3	25000	B100x94 DIN5482	110	208



i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
ED 2067											
12.25	122	3264	41.9	82	3686	31.5	40.8	4538	19.4	9800	
14.46	104	3430	37.3	69	3874	28.1	34.6	4769	17.3	9800	
15.16	99	3417	35.4	66	3859	26.7	33.0	4751	16.4	10000	
18.10	83	3669	31.9	55	4144	24.0	27.6	5102	14.8	10000	
21.00	71	3837	28.7	47.6	4333	21.6	23.8	5335	13.3	10000	
22.39	67	3841	27.0	44.7	4338	20.3	22.3	5340	12.5	10000	18
25.38	59	4061	25.1	39.4	4586	18.9	19.7	5646	11.7	10000	
27.99	54	4179	23.5	35.7	4720	17.7	17.9	5811	10.9	10000	
31.39	47.8	4251	21.3	31.9	4801	16.0	15.9	5885	9.8	10000	
36.25	41.4	4350	18.9	27.6	4913	14.2	13.8	5575	8.1	10000	
43.50	34.5	3971	14.3	23.0	4137	10.0	11.5	4422	5.3	10000	
ET 3067											
50.59	29.6	4995	15.5	19.8	5641	11.7	9.9	6945	7.2	10000	
55.80	26.9	5141	14.5	17.9	5806	10.9	9.0	6373	6.0	10000	
63.33	23.7	5343	13.3	15.8	6034	10.0	7.9	7366	6.1	10000	
73.50	20.4	5587	11.9	13.6	6310	9.0	6.8	7597	5.4	10000	
78.35	19.1	5593	11.2	12.8	6004	8.0	6.4	6600	4.4	10000	
88.81	16.9	5914	10.5	11.3	6678	7.9	5.6	7898	4.7	10000	
104.8	14.3	6215	9.3	9.5	7018	7.0	4.8	8169	4.1	10000	
108.6	13.8	5968	8.6	9.2	6188	6.0	4.6	7082	3.4	10000	14
126.0	11.9	6568	8.2	7.9	7358	6.1	4.0	8478	3.5	10000	
144.7	10.4	6227	6.8	6.9	6734	4.9	3.5	7766	2.8	10000	
152.3	9.8	6180	6.4	6.6	6649	4.6	3.3	7668	2.6	10000	
184.0	8.2	6297	5.4	5.4	6860	3.9	2.7	7901	2.2	10000	
202.9	7.4	6639	5.1	4.9	7224	3.7	2.5	8308	2.1	10000	
227.6	6.6	6556	4.5	4.4	7134	3.3	2.2	8205	1.9	10000	
262.8	5.7	6183	3.7	3.8	6733	2.7	1.9	7753	1.5	10000	
315.4	4.8	4894	2.4	3.2	5343	1.8	1.6	6175	1.0	10000	



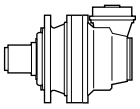
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
ED 2067											
12.25	122	5767	74	82	6513	56	40.8	7713	33.0	9800	
14.46	104	6060	66	69	6844	49.6	34.6	7988	28.9	9800	
15.16	99	5816	60	66	6071	42.0	33.0	6924	23.9	10000	
18.10	83	6483	56	55	7223	41.8	27.6	8369	24.2	10000	
21.00	71	6779	51	47.6	7462	37.2	23.8	8628	21.5	10000	
22.39	67	6061	42.5	44.7	6484	30.3	22.3	7514	17.6	10000	18
25.38	59	6838	42.3	39.4	7271	30.0	19.7	7934	16.4	10000	
27.99	54	6458	36.3	35.7	7057	26.4	17.9	8149	15.2	10000	
31.39	47.8	6388	32.0	31.9	6976	23.3	15.9	8051	13.4	10000	
36.25	41.4	6034	26.2	27.6	6590	19.0	13.8	7610	11.0	10000	
43.50	34.5	4777	17.3	23.0	5229	12.6	11.5	6061	7.3	10000	
ET 3067											
50.59	29.6	8249	25.6	19.8	8959	18.5	9.9	10000	10.4	10000	
55.80	26.9	7494	21.1	17.9	8144	15.3	9.0	9342	8.8	10000	
63.33	23.7	8637	21.4	15.8	9369	15.5	7.9	10000	8.3	10000	
73.50	20.4	8902	19.0	13.6	9648	13.7	6.8	10000	7.1	10000	
78.35	19.1	7756	15.6	12.8	8416	11.3	6.4	9636	6.4	10000	
88.81	16.9	9245	16.4	11.3	10000	11.8	5.6	10000	5.9	10000	
104.8	14.3	9552	14.3	9.5	10000	9.9	4.8	10000	5.0	10000	
108.6	13.8	8304	12.0	9.2	8996	8.7	4.6	10000	4.8	10000	14
126.0	11.9	9882	12.3	7.9	10000	8.3	4.0	10000	4.2	10000	
144.7	10.4	9080	9.9	6.9	9821	7.1	3.5	10000	3.7	10000	
152.3	9.8	8970	9.3	6.6	9702	6.7	3.3	10000	3.4	10000	
184.0	8.2	9233	7.9	5.4	9981	5.7	2.7	10000	2.8	10000	
202.9	7.4	9669	7.5	4.9	10000	5.1	2.5	10000	2.6	10000	
227.6	6.6	9577	6.6	4.4	10000	4.6	2.2	10000	2.3	10000	
262.8	5.7	9061	5.4	3.8	9793	3.9	1.9	10000	2.0	10000	
315.4	4.8	7244	3.6	3.2	7842	2.6	1.6	8951	1.5	10000	



i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EC 3067 - PDA 3067											
40.53	37.0	4671	18.1	24.7	5275	13.6	12.3	6131	7.9	10000	
43.37	34.6	4769	17.3	23.1	5386	13.0	11.5	6631	8.0	10000	
47.83	31.4	4908	16.1	20.9	5543	12.1	10.5	6222	6.8	10000	
56.60	26.5	5166	14.3	17.7	5834	10.8	8.8	7183	6.6	10000	
63.00	23.8	5317	13.3	15.9	5987	9.9	7.9	6527	5.4	10000	
70.02	21.4	5408	12.1	14.3	5944	8.9	7.1	6445	4.8	10000	
83.60	17.9	5807	10.9	12.0	6558	8.2	6.0	7801	4.9	10000	11
92.20	16.3	5977	10.2	10.8	6202	7.0	5.4	7083	4.0	10000	
97.02	15.5	6072	9.8	10.3	6858	7.4	5.2	8042	4.3	10000	
117.2	12.8	6427	8.6	8.5	7211	6.4	4.3	7758	3.5	10000	
120.0	12.5	6016	7.9	8.3	6237	5.4	4.2	7212	3.1	10000	
145.0	10.3	6118	6.6	6.9	6493	4.7	3.4	7496	2.7	10000	
167.5	9.0	5797	5.4	6.0	6124	3.8	3.0	7078	2.2	10000	
201.0	7.5	4603	3.6	5.0	4846	2.5	2.5	5624	1.5	10000	

Tutti i rapporti evidenziati (es. 40.53) hanno dimensioni particolari della coppia conica in certe versioni; vedere tavole dimensionali.
All ratios grey highlighted (ex. 40.53) have specific dimensions of the bevel gear set in some versions; see dimensional tables.
Alle mit (es. 40.53) gekennzeichneten Übersetzungen haben in bestimmten Versionen besondere Dimensionen des Kegelradtriebs. Siehe auch Dimensionstabellen.
Les rapports repérés par (es. 40.53) ont des dimensions de couple conique particulières. Voir les tableaux dimensionnels.
Todas las relaciones indicadas con (es. 40.53) tienen dimensiones particulares del par cónico según las versiones; ver las tablas de dimensión.
As relações marcadas com (es. 40.53) têm dimensões particulares da engrenagem cônica em certas versões; vide tabelas dimensionais.

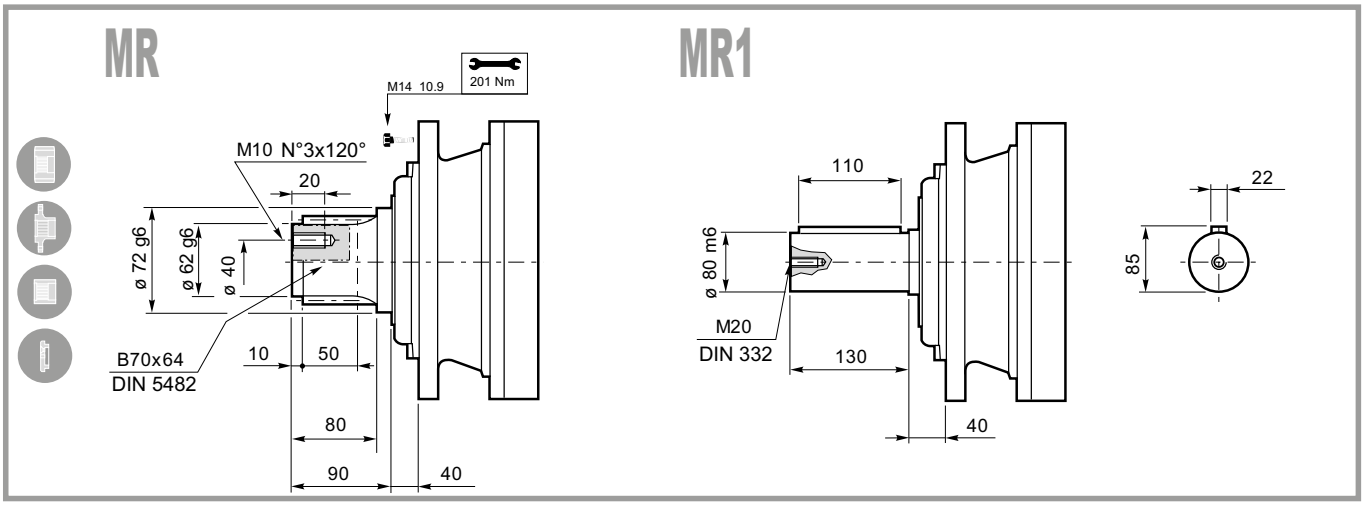
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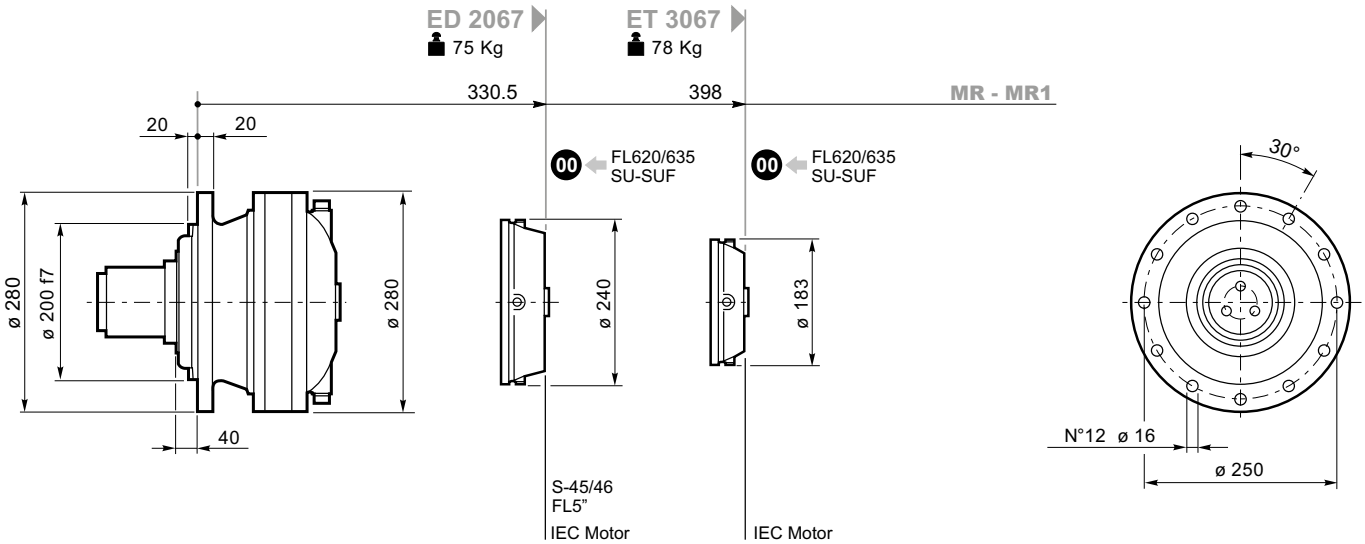


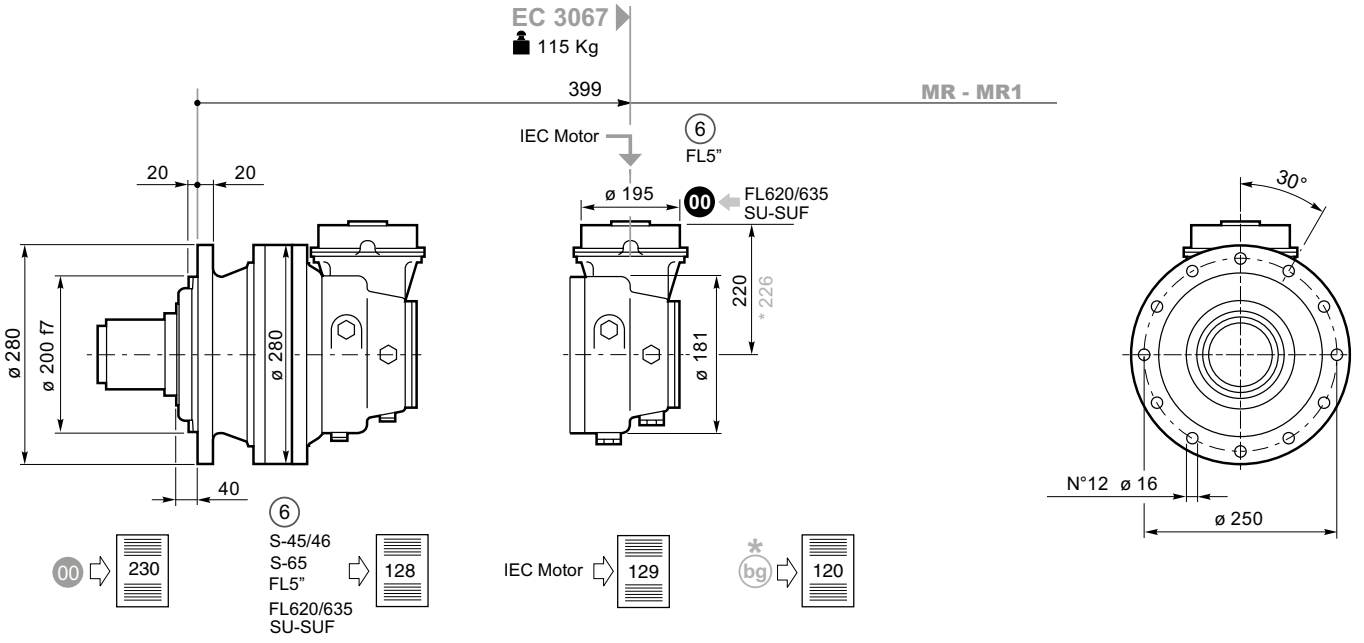
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EC 3067 - PDA 3067											
40.53	37.0	7004	27.1	24.7	7629	19.7	12.3	8775	11.3	10000	
43.37	34.6	7988	28.9	23.1	8684	21.0	11.5	9965	12.0	10000	
47.83	31.4	7255	23.8	20.9	7893	17.3	10.5	9065	9.9	10000	
56.60	26.5	8441	23.4	17.7	9162	17.0	8.8	10000	9.2	10000	
63.00	23.8	7670	19.1	15.9	8330	13.9	7.9	9547	7.9	10000	
70.02	21.4	7579	17.0	14.3	8230	12.3	7.1	9430	7.1	10000	
83.60	17.9	9134	17.2	12.0	9894	12.4	6.0	10000	6.3	10000	11
92.20	16.3	8304	14.1	10.8	9000	10.2	5.4	10000	5.7	10000	
97.02	15.5	9408	15.2	10.3	10000	10.8	5.2	10000	5.4	10000	
117.2	12.8	8323	11.2	8.5	8682	7.8	4.3	10000	4.5	10000	
120.0	12.5	8452	11.1	8.3	9153	8.0	4.2	10000	4.4	10000	
145.0	10.3	8774	9.5	6.9	9494	6.9	3.4	10000	3.6	10000	
167.5	9.0	8297	7.8	6.0	8982	5.6	3.0	10000	3.1	10000	
201.0	7.5	6621	5.2	5.0	7180	3.7	2.5	8217	2.1	10000	

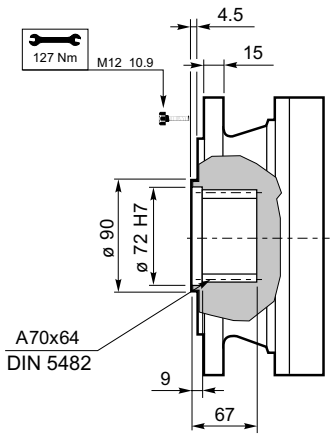
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All ratios grey highlighted (ex. 40.53) have specific dimensions of the bevel gear set in some versions; see dimensional tables.
Alle mit (es. 40.53) gekennzeichneten Übersetzungen haben in bestimmten Versionen besondere Dimensionen des Kegelradtriebs. Siehe auch Dimensionstabellen.
Les rapports repérés par (es. 40.53) ont des dimensions de couple conique particulières. Voir les tableaux dimensionnels.
Todas las relaciones indicadas con (es. 40.53) tienen dimensiones particulares del par cónico según las versiones; ver las tablas de dimensión.
As relações marcadas com (es. 40.53) têm dimensões particulares da engrenagem cônica em certas versões; vide tabelas dimensionais.

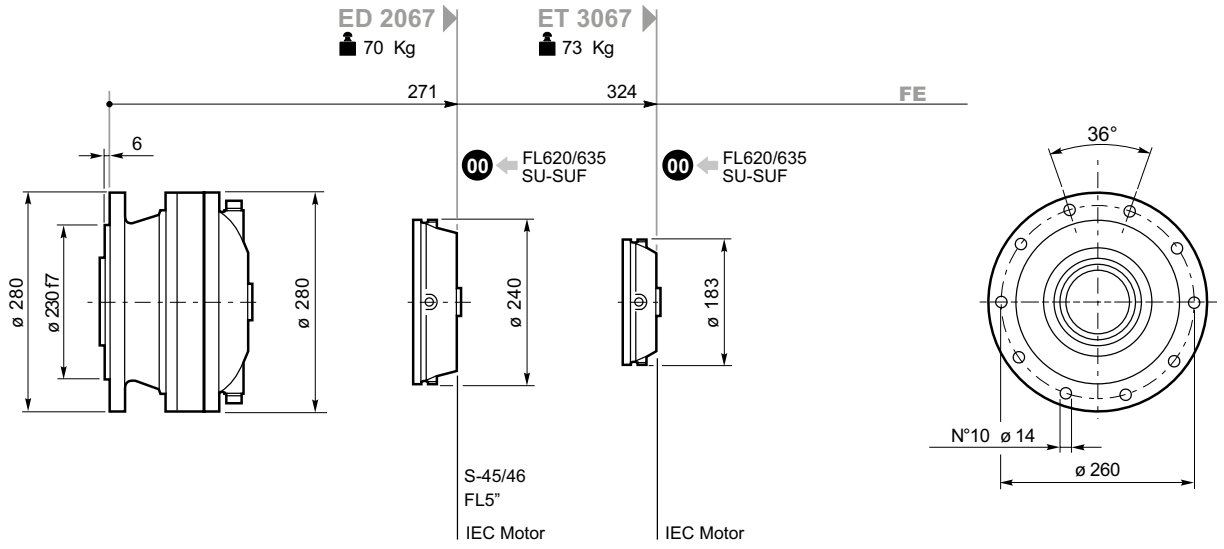
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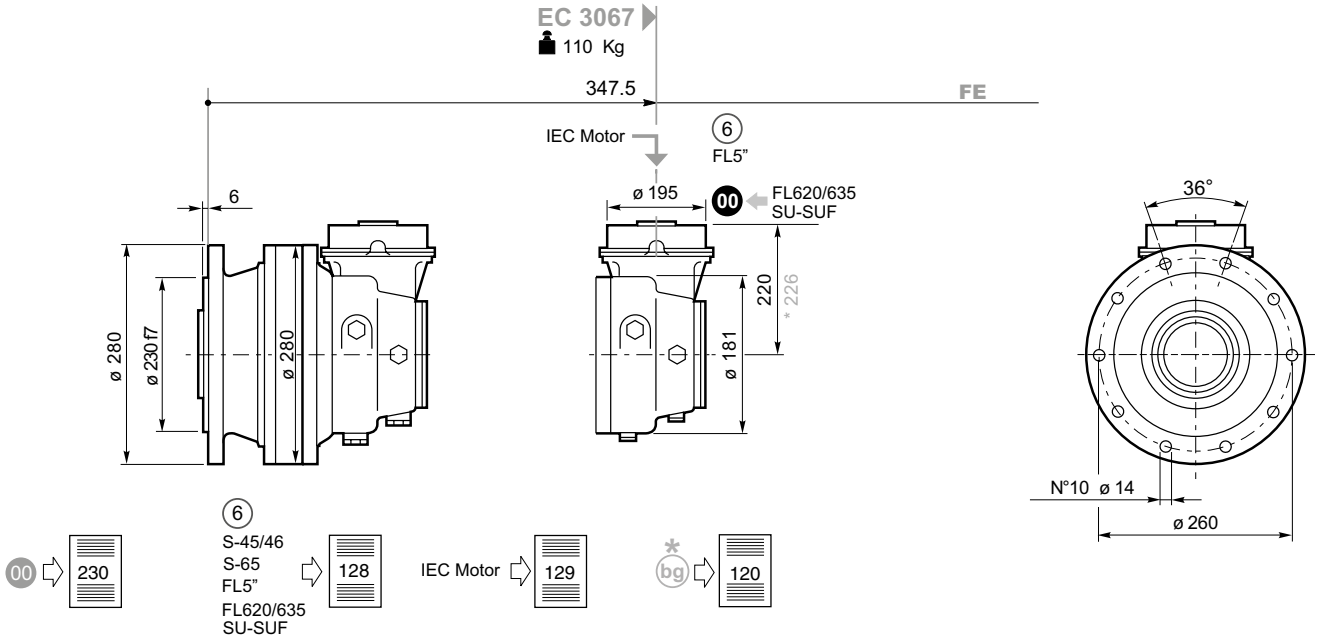

MR
MR1
M14 10.9
201 Nm
M10 N°3x120°
20
ø 72 g6
ø 62 g6
ø 40
B70x64
DIN 5482
10
50
80
90
40
110
ø 80 m6
M20
DIN 332
130
40
22
85

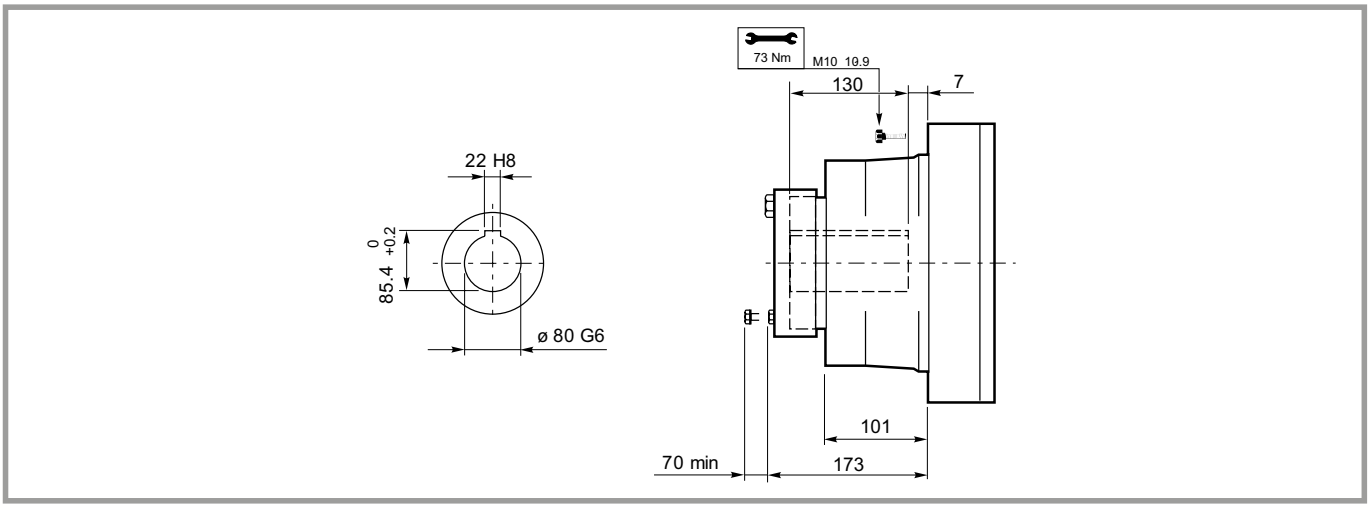

ED 2067
75 Kg
ET 3067
78 Kg
330.5
398
MR - MR1
20
20
00 FL620/635 SU-SUF
00 FL620/635 SU-SUF
ø 280
ø 200 f7
ø 280
ø 240
ø 183
40
30°
N°12 ø 16
ø 250
S-45/46
FL5"
IEC Motor
IEC Motor

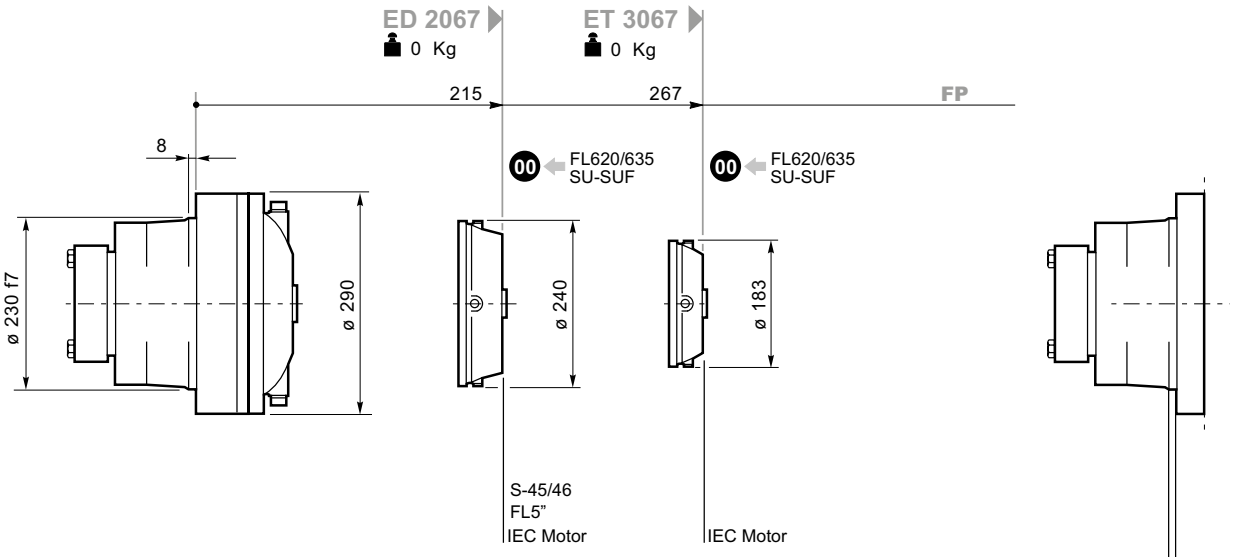

EC 3067
115 Kg
399
MR - MR1
IEC Motor
6
FL5"
20
20
ø 195
00 FL620/635 SU-SUF
220
* 226
ø 181
ø 280
ø 200 f7
ø 280
40
30°
N°12 ø 16
ø 250
00 230
6
S-45/46
S-65
FL5"
128
FL620/635
SU-SUF
IEC Motor 129
* bg 120

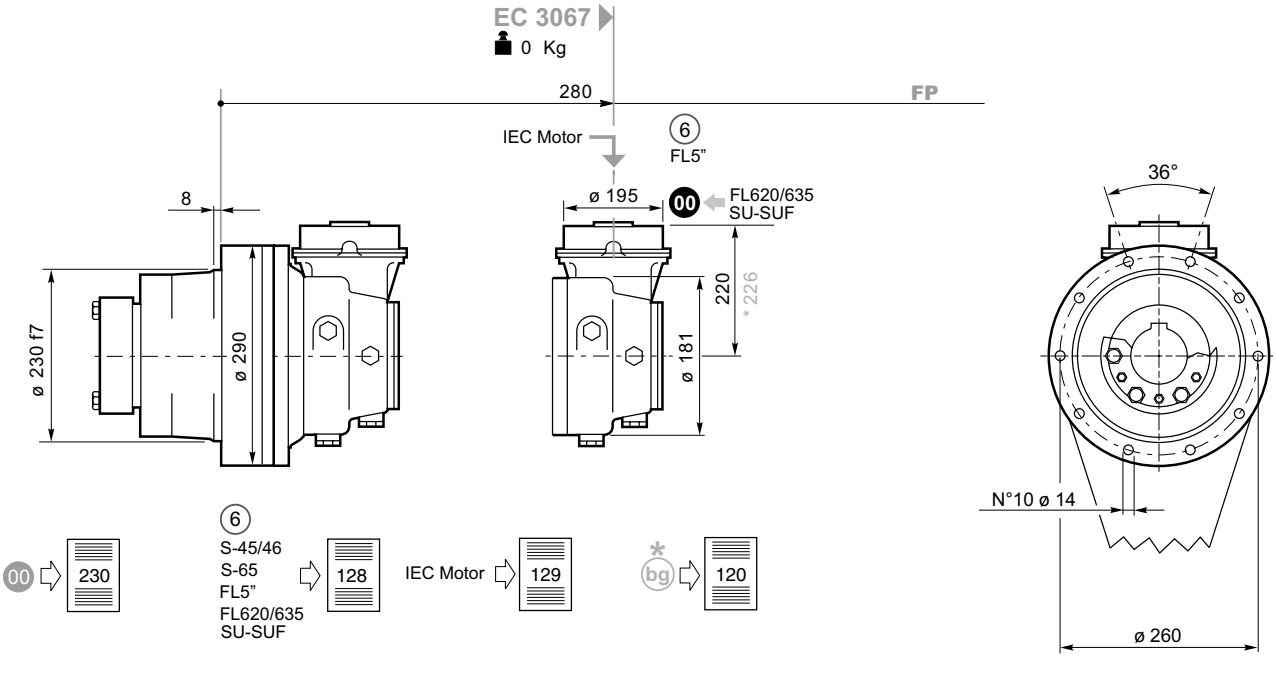

4.5
15
127 Nm
M12 10.9
ø 90
ø 72 H7
A70x64
DIN 5482
9
67

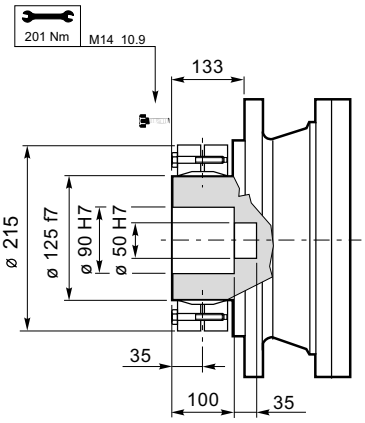

ED 2067
70 Kg
ET 3067
73 Kg
271
324
FE
6
00 FL620/635 SU-SUF
00 FL620/635 SU-SUF
ø 280
ø 230f7
ø 280
ø 240
ø 183
S-45/46
FL5"
IEC Motor
IEC Motor
36°
N°10 ø 14
ø 260

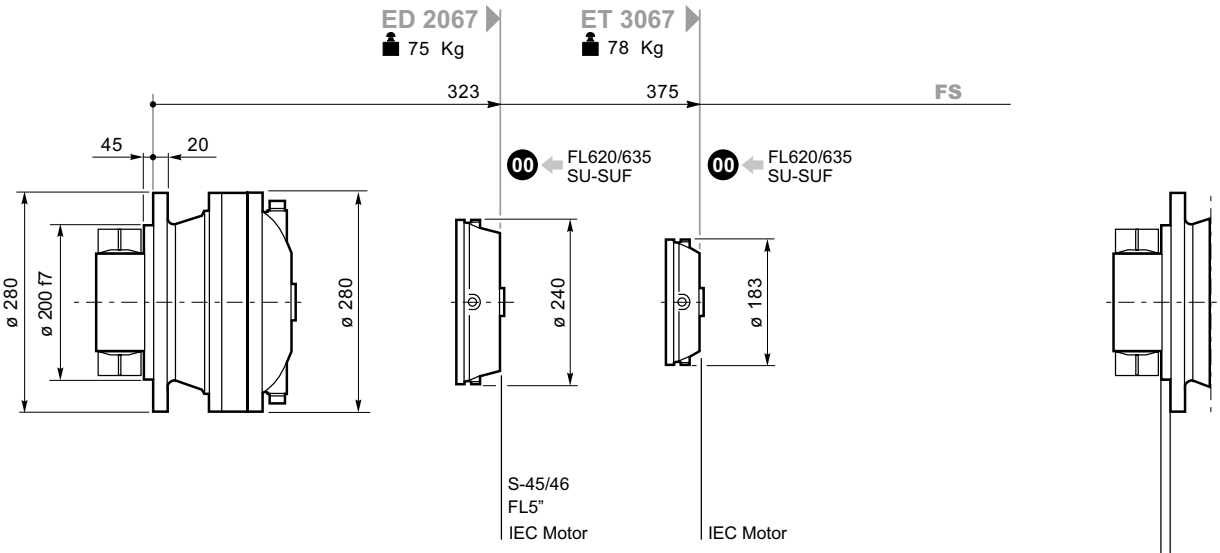

EC 3067
110 Kg
347.5
FE
IEC Motor
6
FL5"
6
ø 195
00 FL620/635 SU-SUF
ø 280
ø 230f7
ø 280
220
* 226
ø 181
36°
N°10 ø 14
ø 260
00 230
6 S-45/46 S-65 FL5" FL620/635 SU-SUF 128
IEC Motor 129
* bg 120

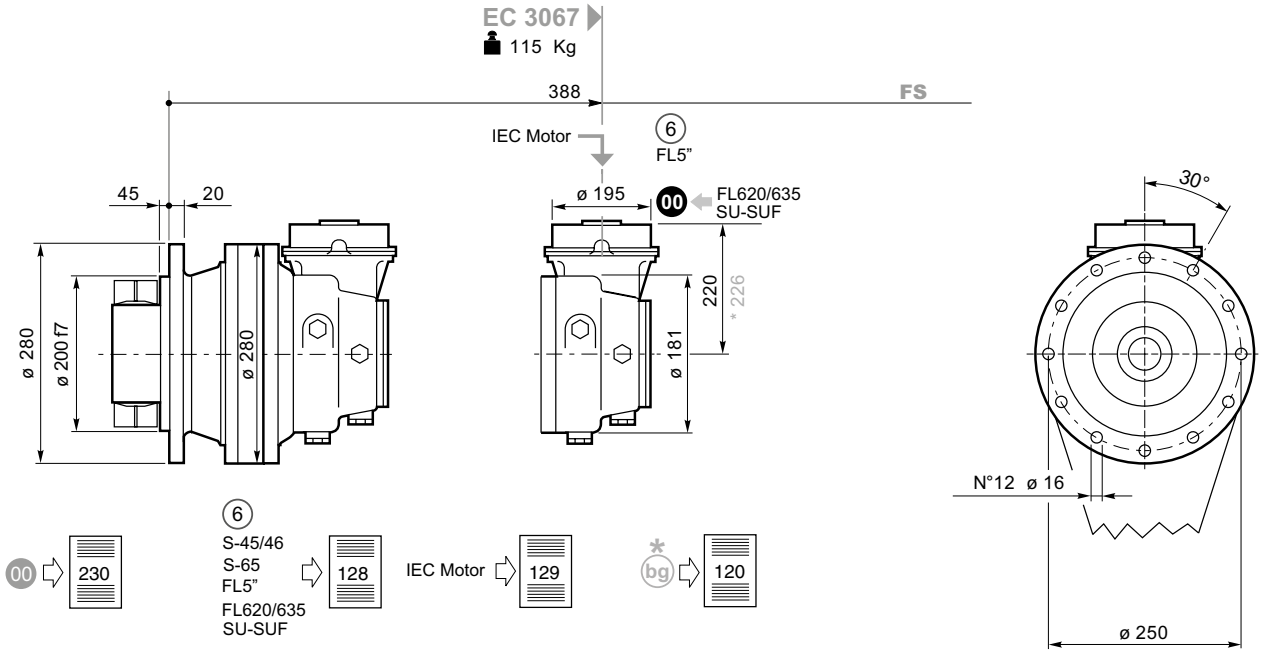

73 Nm
M10 10.9
130
7
22 H8
85.4 +0.2 0
ø 80 G6
101
70 min
173

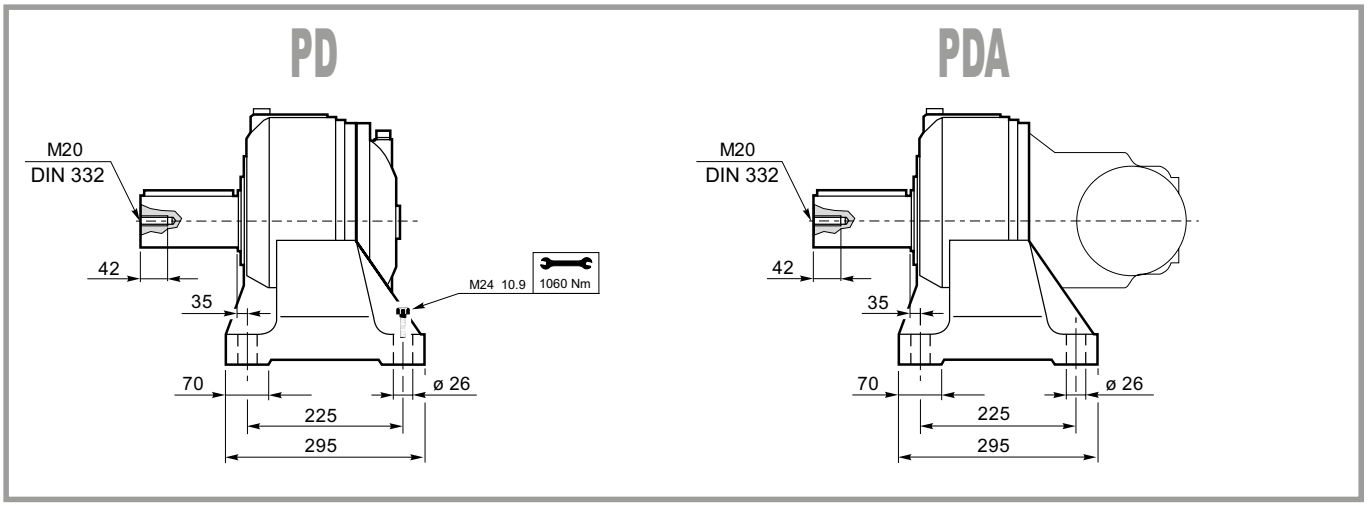

ED 2067
0 Kg
ET 3067
0 Kg
215
267
FP
8
00 FL620/635 SU-SUF
00 FL620/635 SU-SUF
ø 230 f7
ø 290
ø 240
ø 183
S-45/46
FL5"
IEC Motor
IEC Motor

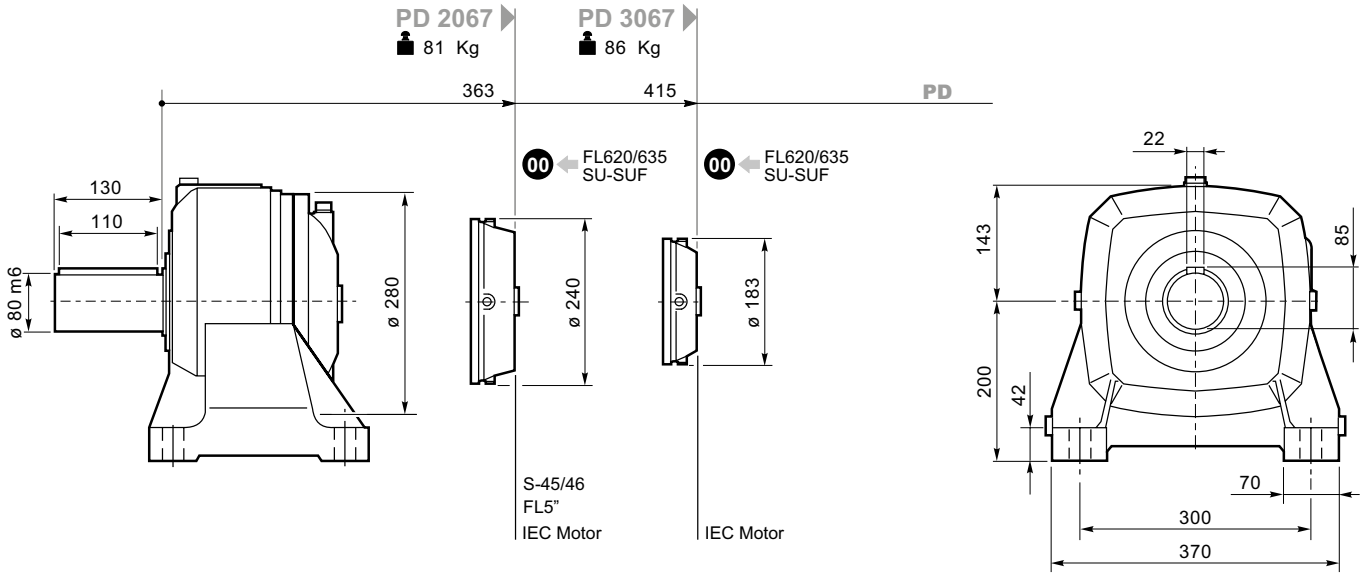

EC 3067
0 Kg
280
FP
IEC Motor
6
FL5"
8
ø 195
00 FL620/635 SU-SUF
ø 230 f7
ø 290
ø 181
220
* 226
36°
N°10 ø 14
ø 260
00 230
6
S-45/46
S-65
FL5"
FL620/635
SU-SUF
128
IEC Motor
129
* bg 120

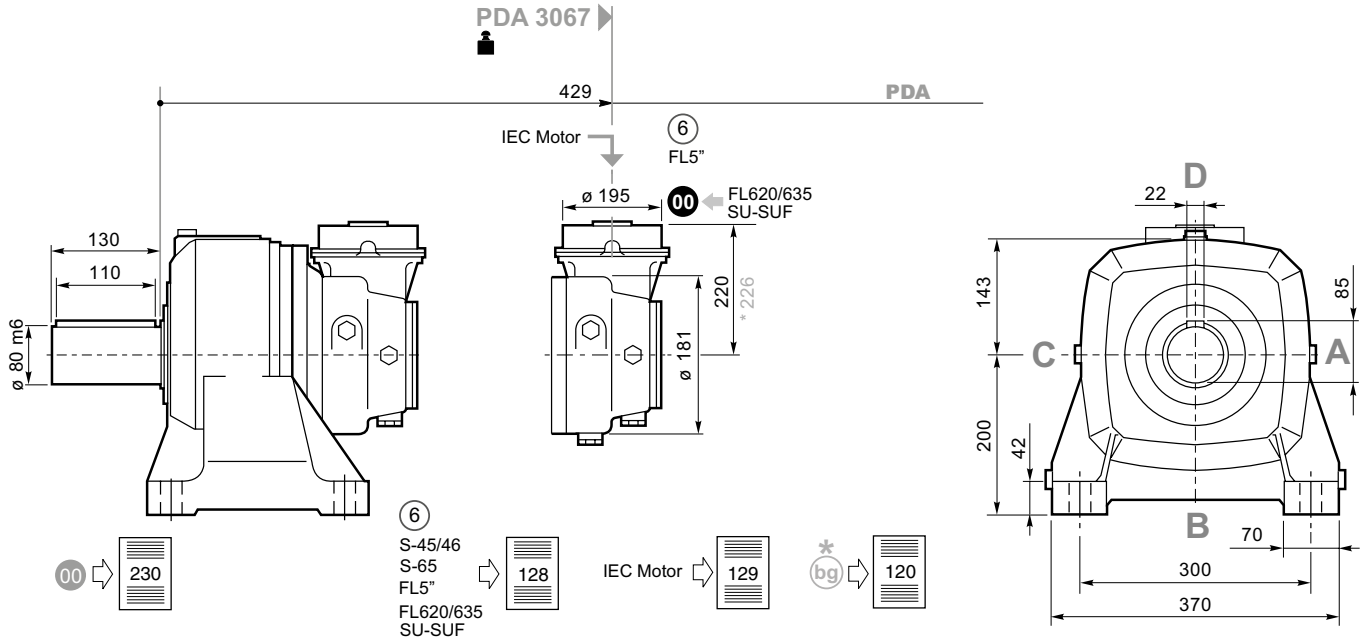

201 Nm
M14 10.9
133
ø 215
ø 125 f7
ø 90 H7
ø 50 H7
35
100
35


ED 2067
75 Kg
ET 3067
78 Kg
323
375
FS
45
20
00 FL620/635 SU-SUF
00 FL620/635 SU-SUF
ø 280
ø 200 f7
ø 280
ø 240
ø 183
S-45/46
FL5"
IEC Motor
IEC Motor


EC 3067
115 Kg
388
FS
IEC Motor
6
FL5"
45
20
ø 195
00 FL620/635 SU-SUF
ø 280
ø 200 f7
ø 280
220
* 226
ø 181
30°
N°12 ø 16
ø 250
00 230
6
S-45/46
S-65
FL5"
FL620/635
SU-SUF
128
IEC Motor
129
* bg
120


PD
PDA
M20
DIN 332
42
35
M24 10.9
1060 Nm
70
225
295
ø 26


PD 2067
81 Kg
PD 3067
86 Kg
363
415
PD
00 FL620/635 SU-SUF
130
110
ø 80 m6
ø 280
ø 240
ø 183
S-45/46
FL5"
IEC Motor
22
143
85
200
42
70
300
370

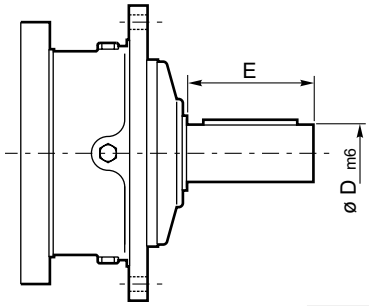

PDA 3067
429
PDA
IEC Motor
6
FL5"
ø 195
00 FL620/635 SU-SUF
130
110
ø 80 m6
220
* 226
ø 181
D
C
A
B
00 230
6 S-45/46 S-65 FL5" FL620/635 SU-SUF 128
IEC Motor 129
bg 120

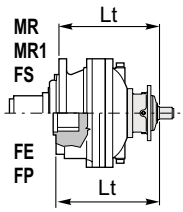
DANA BREVINI®

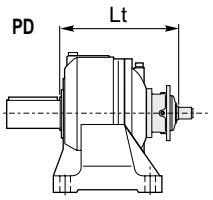
Motion Systems

Questa pagina è lasciata intenzionalemnet bianca
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Page laissée intentionnellement vide
Página dejada intencionalmente en blanco
Página intencionalmente deixada em branco

S45CR1-S46C1

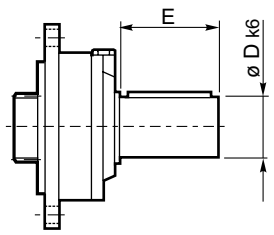




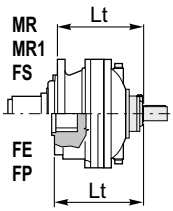


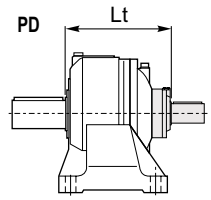
	D m6	E		Lt			
				MR-MR1-FS	FE	FP	PD
S45 CR1	65	105	**ED 2067**	394	342		434
			ET 3067	461	409		501
S46 C1	65	105	**ED 2067**	435	383		475
			ET 3067	502	455		542

SU2

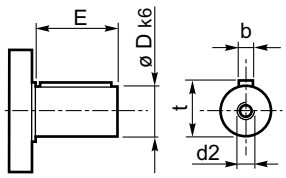


	D k6	E		Lt				
				MR MR1	FE	FS	FP	PD
SU 2	40	58	**ED 2067**	383	331	383	275	423
			ET 3067	435	384	435	327	475

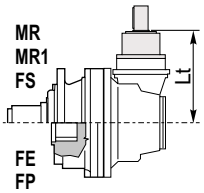


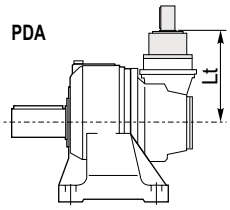


⑥ 48.82



	D	E		Lt
				MR-MR1-FS-FE-FP-PDA
48.82	48	82	**EC 3067**	280





Per le configurazioni in entrata: S46C1, 48.82 (CC40 - CC41), FL5" è disponibile a richiesta il dispositivo antiritorno; per ulteriori informazioni e dati tecnici consultare il referente DANA di zona.

Anti-run back device is available for following input settings: S46C1, 48.82 (CC40 - CC41), FL5"; for further information and technical data please consult the DANA area contact person.

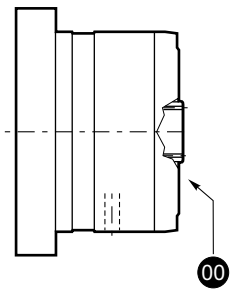
Für die Antriebskonfigurationen: S46C1, 48.82 (CC40 - CC41), FL5" ist auf Anfrage eine Rücklaufsperre verfügbar. Weitere Informationen und die Technischen Daten Sich an die DANA Kontaktperson der zone zu wenden.

Pour les configurations d'entrée : S46C1, 48.82 (CC40 - CC41), FL5" le dispositif antidévireur est disponible sur demande ; pour toute information supplémentaire ou toutes données techniques, consulter la personne de référence de la zone DANA.

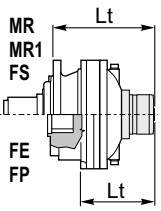
Para las configuraciones en entrada: S46C1, 48.82 (CC40 - CC41), FL5" , se encuentra disponible a pedido, el dispositivo antirretrocesos; para ulteriores informaciones y datos técnicos, consulte a la persona de contacto del área de DANA.

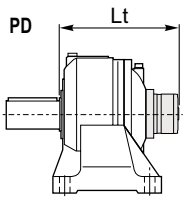
Para as configurações na entrada: S46C1, 48.82 (CC40 - CC41), FL5" está disponível, a pedido, o dispositivo contra-recuos; para mais informações e dados técnicos, consulte seu contato local da DANA.

FL250-FL350-FL450 FL650-FL750



		Lt			
		MR-MR1-FS	FE	FP	PD-PDA
FL250 FL350 FL450	**ED 2067**	371	319	315	411
	ET 3067	438	386	382	478
	EC 3067	280	280	280	280
	EC 3067*	377	377	377	377
FL650 FL750	**ED 2067**	384	332	328	424
	ET 3067	451	399	395	491

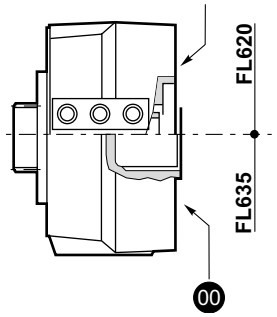




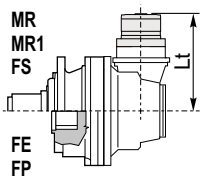
FL620.10
FL635.10

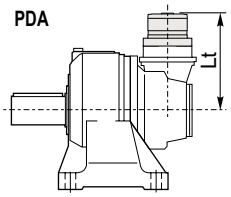
FL620.U-FL635.U

SAE A-AA
Shaft FE



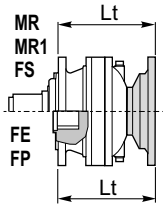
		Lt				
		MR-MR1	FS	FE	FP	PD
FL620.U	**ED 2067**	435	335	383	327	475
	ET 3067	293.5	502.5	451	395	542.5
	EC 3067	324.5	324.5	324.5	324.5	324.5
	EC 3067*	330.5	330.5	330.5	330.5	330.5
FL635.U	**ED 2067**	445	321.5	369.5	313.5	461.5
	ET 3067	280	489	437.5	381.5	529
	EC 3067	311	311	311	311	311
	EC 3067*	317	317	317	317	317
FL620.10	**ET 3067**	462	462	450	394	502
FL635.10	**ET 3067**	443	443	421	365	473

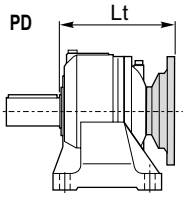


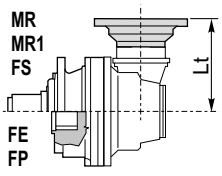


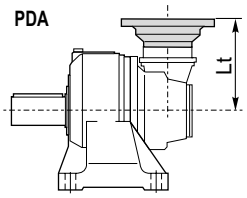
IEC Motor

		Lt							
		IEC 63	**IEC 71**	**IEC 80 90**	**IEC 100 112**	**IEC 132**	**IEC 160 180**	**IEC 200**	**IEC 225**
ED 2067	MR-MR1-FS				359	425	457	467	497
ED 2067	FE				307	374	405	415	445
ED 2067	FP				303	369	401	411	441
ET 3067	MR-MR1-FS	418	420	425	426	493	524	534	564
ET 3067	FE	367	369	374	375	442	473	483	513
ET 3067	FP	362	364	369	370	437	468	478	508
PD 2067	PD				399	466	497	507	537
PD 3067	PD	458	460	465	466	533	564	574	604
EC 3067	MR-MR1-FE-FS-FP	240	242	247	248	315	346	357	
EC 3067*	MR-MR1-FE-FS-FP	246	248	253	254	321	352	363	
PDA3069	PDA	240	242	247	248	315	346	357	
PDA 3069*	PDA	246	248	253	254	321	352	363	







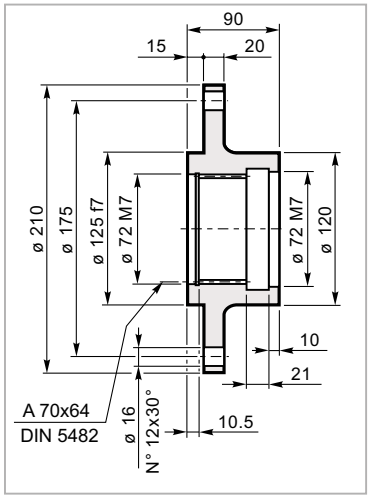


* bg 120

067

Flangia ruota
Driving flange
Radnabenflansch
Flasque de roue
Brida de la rueda
Flange de roda

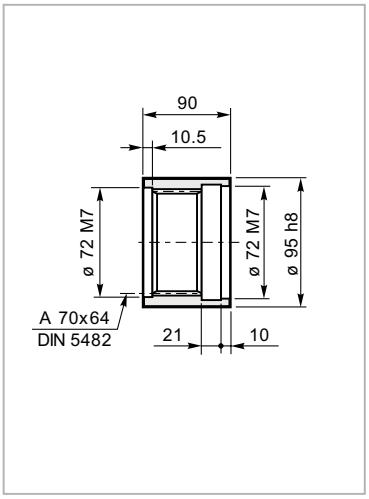
FR 065



Mat. C40 UNI EN 10083
Code: 37102031800

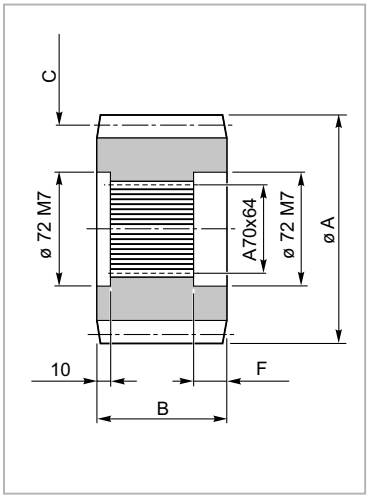
Manicotto scanalato
Splined bush
Keilmuffe
Manchon cannelée
Manguito acanalado
Luva ranhurada

MS 065



Mat. 39NiCrMo3 UNI EN 10083
Code: 39102440600

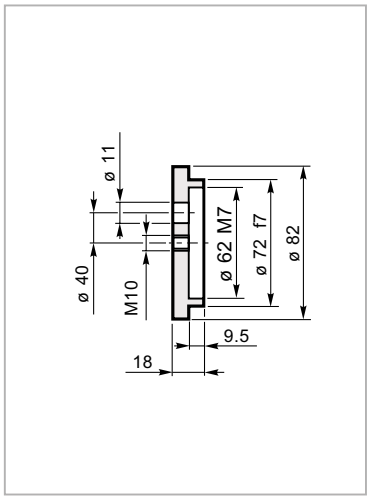
Pignoni
Pinion
Ritzel
Pignon
Piñones
Pinhões



code	A	B	C	F
335.0463.0600	136	90	M=8 Z=15 —	31
335.2063.0600	160	90	M=10 Z=13 X=0.5	31
335.3033.0600	165	90	M=10 Z=13 X=0.95	31
335.3533.0600	149	90	M=10 Z=12 X=0.5	31

Rondella di fermo
Shaft cover
Gegenscheibe
Rondelle frein
Arandela de bloqueo
Amuela de encosto

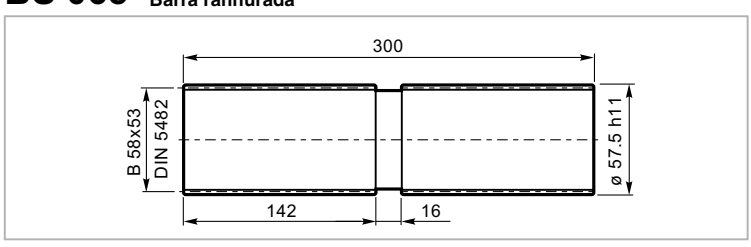
RDF 065



Mat. C40 UNI EN 10083
Code: 37201440800

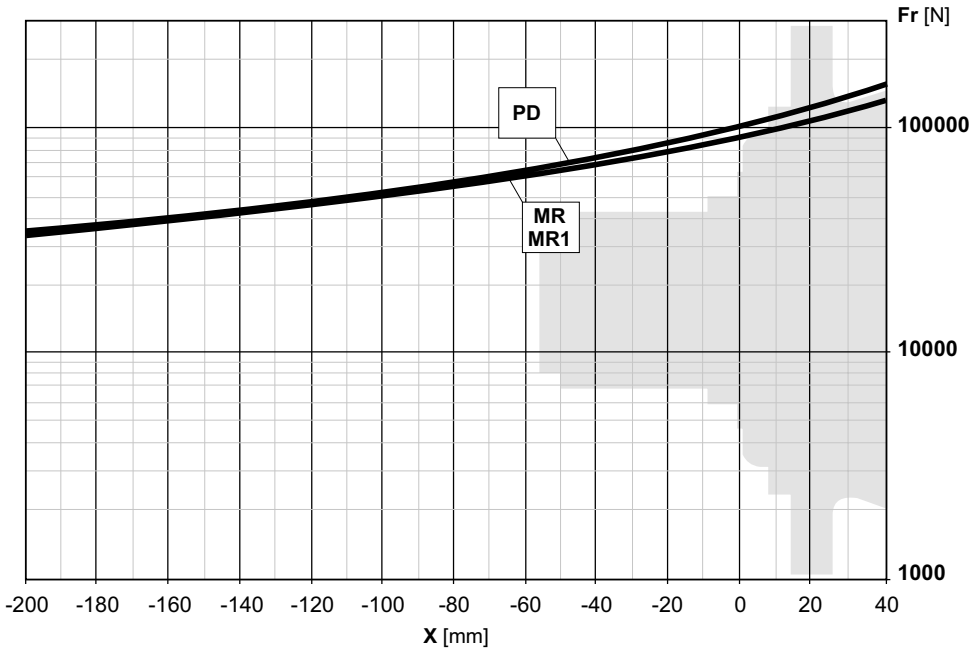
Barra scanalata
Splined bar
Zugspindel
Barre cannelée
Barra acanalada
Barra ranhurada

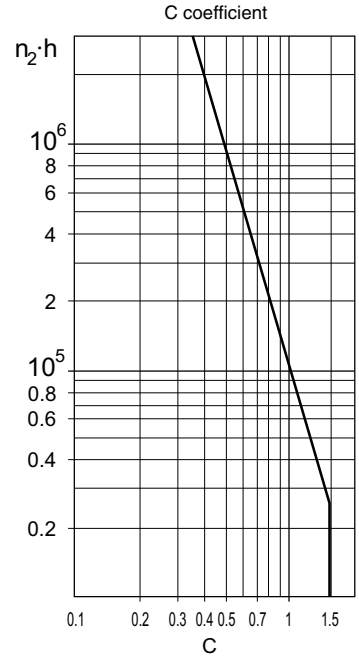
BS 065



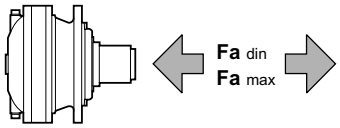
Code: 39127030100
Mat.: Acciaio legato ad elevata resistenza meccanica
Alloyed steel with high mechanical resistance
Legierungsstahl mit hoher mechanischer Festigkeit
Alliage d'acier à haute résistance mécanique
Aleación de acero de elevada resistencia mecánica
Aço ligado de elevada resistência mecânica

Carichi radiali sugli alberi uscita / Radial loads on ouput shafts
Radiallasten auf de Abtriebswellen / Charges radiales sur les arbres de sortie
Cargas sobre los ejes de salida / Cargas radiais nos eixos de saida



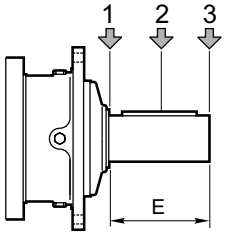


Carichi assiali / Axial loads / Axialkräfte / Charges axiales / Cargas axiales / Forças axiais

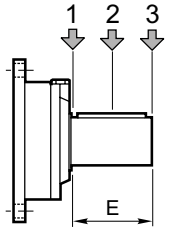


		Flange mounted		PD-PDA
		MN-MN1	MR-MR1	MR1
Fadin	[N]	—	50000	30000
Famax	[N]	—	90000	30000

Carichi radiali sugli alberi entrata / Radial loads on input shafts
Radiallasten auf de Antriebswellen / Charges radiales sur les arbres d' entrée
Cargas sobre los ejes de entrada / Cargas radiais nos eixos de entrada



Type	E	**Fr** [N]					
		$n_1 . h = 10^7$			$n_1 . h = 10^8$		
		1	**2**	**3**	**1**	**2**	**3**
S45 CR1	105	10000	6000	4000	5000	3000	2000
S46 C1	105	14000	8800	6400	7000	4400	3200
S65 CR1	130	23800	15500	9600	11900	7800	4800



Type	E	**Fr** [N]					
		$n_1 . h = 10^7$			$n_1 . h = 10^8$		
		1	**2**	**3**	**1**	**2**	**3**
SU2	58	3000	2000	1500	1400	1000	700