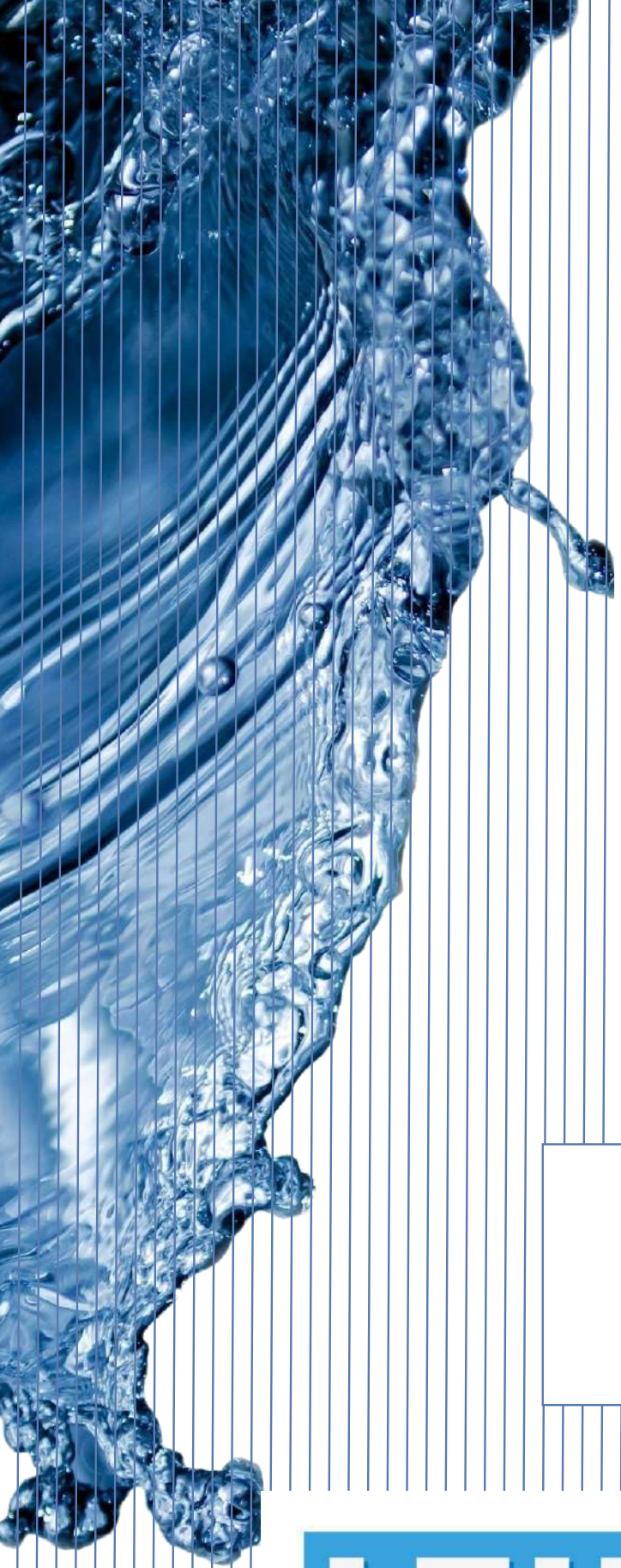
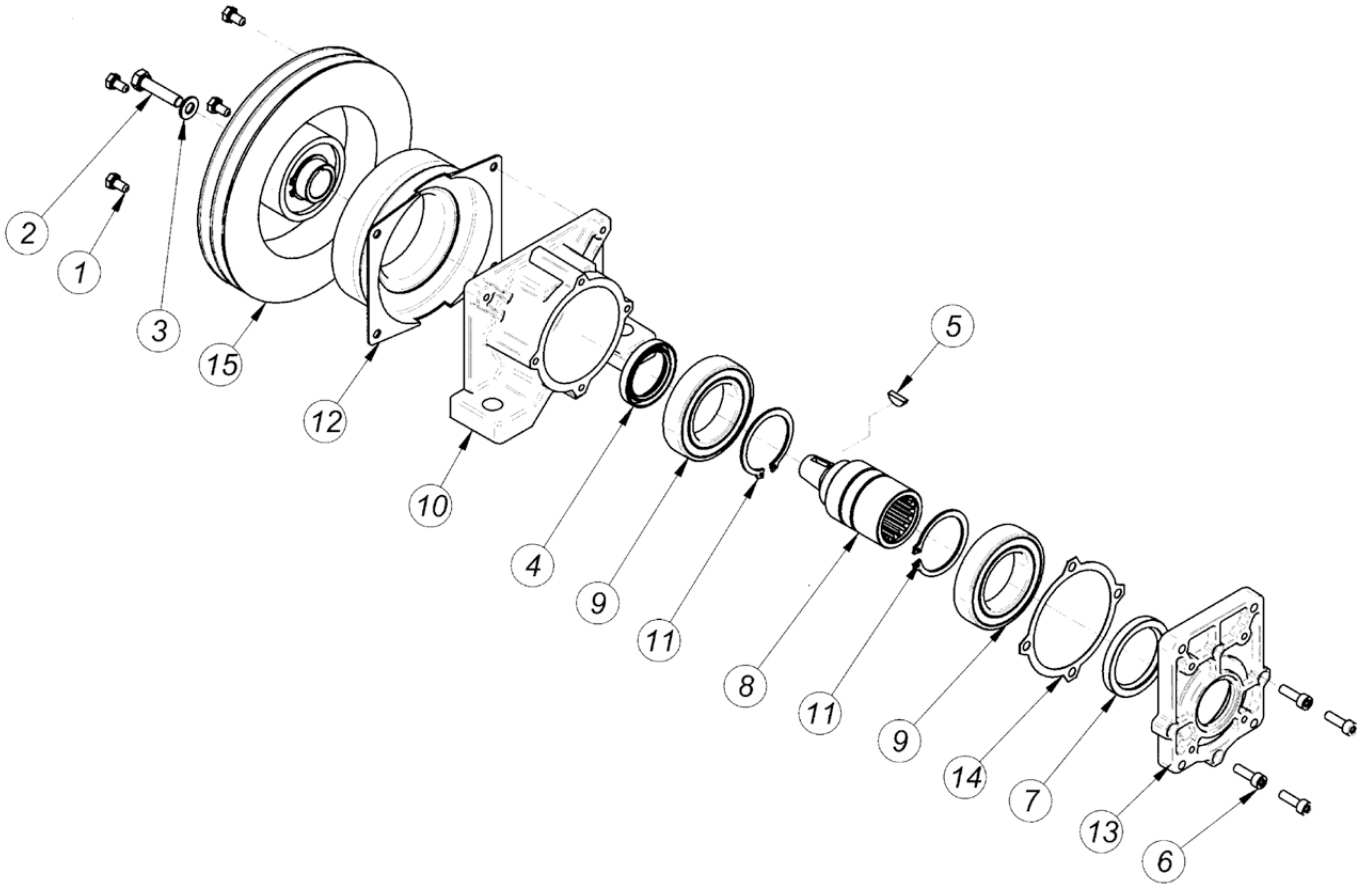


Innesto Elettromagnetico
Borelli 21 daNm
Serie 30990 / 30991

LTH
HYDRAULIC
COMPONENTS
& FLUID CONTAMINATION
CONTROL

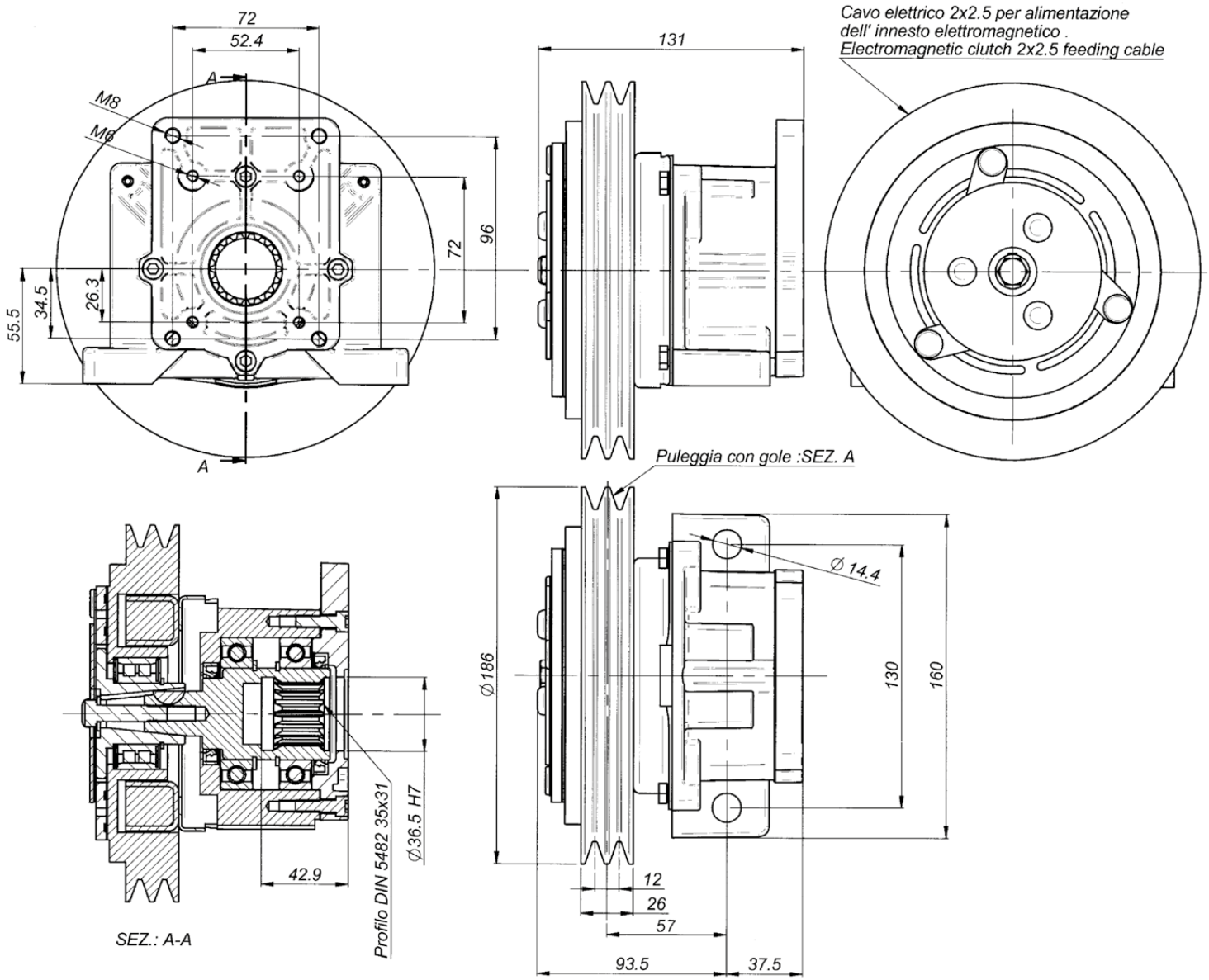
• TAVOLA RICAMBI INNESTO ELETTROMAGNETICO 21daNm
• *TABLEAU DES PIECES DETACHEES POUR EMBRAYAGE ELECTROMAGNETIQUE 21daNm*
• *SPARE PARTS TABLE FOR ELECTROMAGNETIC COUPLING 21daNm*
• *ERSATZTEILLISTE FUR ELEKTROMAGNETISCHE SCHALTKUPPLUNGEN 21daNm*



Pos.	CODICE	DENOMINAZIONE	DENOMINATION	DESCRIPTION	BEZEICHNUNG	Q.TA'
1	611428	Vite EN 24017 M6x12	Vis EN24017 M6x12	Soket EN 24017 M6x12	Befestigungsschraube EN 24017 M6x12	4
2	610516	Vite EN 24017 M8x35	Vis EN 24017 M8x35	Socket EN 24017 M8x35	Befestigungsschraube EN 24017 M8x35	1
3	RSPAL8	Rosetta per M8	Rondelle D.8	Washer d.8	Rosette durchm 8	1
4	303550	Anello di tenuta 35x50x7	Bague d'etancheite 35x50x7	Sealing ring 35x50x7	Dichtring 35x50x7	1
5	700465	Linguetta UNI 6606 4x6.5	Languette UNI 6606 4x6.5	Woodruff key UNI 6606 4x6.5	Halbrundkeil UNI 6606 4x6.5	1
6	610620	Vite T.C.E.I M6x20	Vis T.C.H.C. M6x20	Socket capscrew M6x20	Befestigungsschraube UNI 5931 M6x20	4
7	304560	Anello di tenuta 45x60x7	Bague d'etancheite 45x60x7	Sealing ring 45x60x7	Dichtring 45x60x7	1
8	A30901	Albero	Arbre	Shaft	Welle	1
9	506009/2Z	Cuscinetto 6009 2rs	Palier SKF 6009 2RS	Bearing SKF 6009 2RS	Kugellager SKF 6009-2RS	2
10	30009.1	Scatola	Carcasse	Housing	Gehause	1
11	904500	Anello elastico d.45	Circlip d.45	Snap ring d.45	Seegerring d.45	2
12	401221/186B 402421/186B	Bobina	Bobine	Coil	Zundspüle	1
13	30900.1	Flangia per pompe Gr 1 - 2	Flasque puor pompes Gr 1 - 2	Flange for pumps Gr 1 - 2	Flansch fur pumpe Gr 1- 2	1
14	30009.1.1	Guarnizione	Joint	Gasket	Dichtung	1
15	4021/186BP	Elettrofrizione PLV	Electro-embrayage PLV	Electric clutch PLV	Elektroschaltkpplung PLV	1

• INNESTO ELETTROMAGNETICO 21daNm
• EMBRAYAGE ELECTROMAGNETIQUE 21daNm
• ELECTROMAGNETIC COUPLING 21daNm
• ELEKTROMAGNETISCHE SCHALTKUPPLUNGEN 21daNm

SERIE: 30990 12 Volt
SERIE: 30991 24 Volt

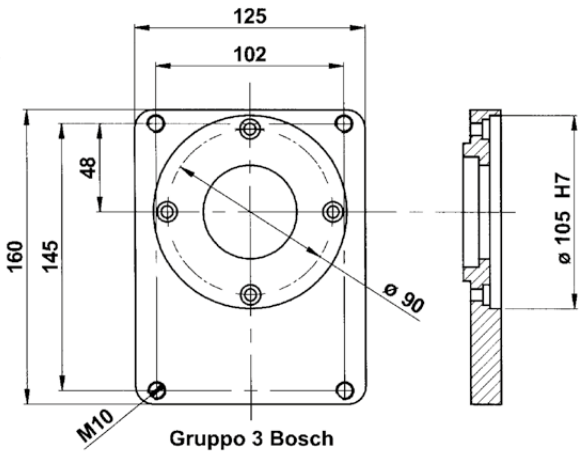


Nominal torque	16,0 daNm		Connection time	25 m/sec
Static torque	21,0 daNm		Disconnection time	40 m/sec
Dynamic torque	14,5 daNm	at 500 rpm	Minimun time between two connection	20 sec
	12,0 daNm	at 1000 rpm		
	9,5 daNm	at 1500 rpm		
	8,8 daNm	at 2000 rpm		
	8,0 daNm	at 2500 rpm	Max speed	5000 rpm
	7,8 daNm	at 3000 rpm	Weight	8 Kg

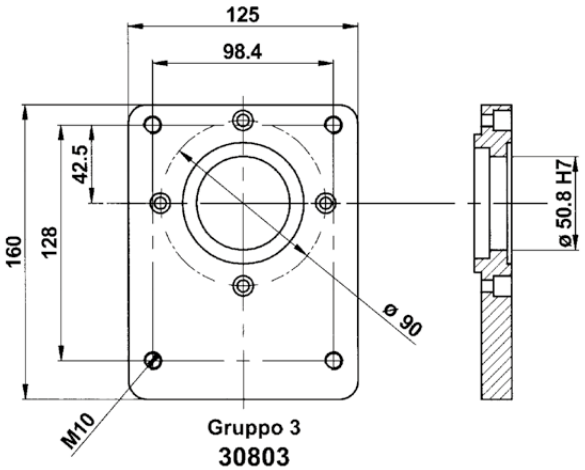
Electric absorption	Resistance (Ω)		Current (A)		Power (W)	
	20° C	120° C	20° C	120° C	20° C	120° C
12 V DC	2,96	3,97	4,05	2,71	48,70	32,50
24 V DC	12,30	16,60	1,95	1,31	47,00	30,70

All technical data are at 20°C / at 120 °C the performance are less 20%
All electromagneteic clutches are reversible.

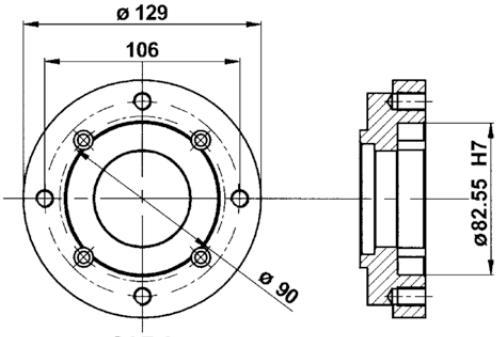
• FLANGE PER INNESTI ELETTROMAGNETICI 21 daNm
• BRIDE POUR EMBRAYAGES ELECTROMAGNETIQUE 21 daNm
• FLANGES FOR ELECTROMAGNETIC COUPLING 21 daNm
• FLANSCHE FUR ELEKTROMAGNETISCHE SCHALTKUPPLUNGEN 21 daNm



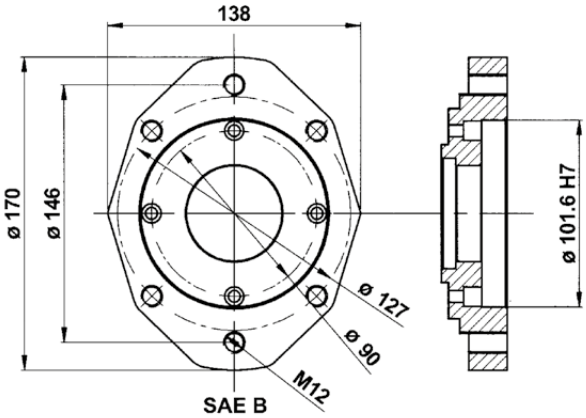
Gruppo 3 Bosch
30821



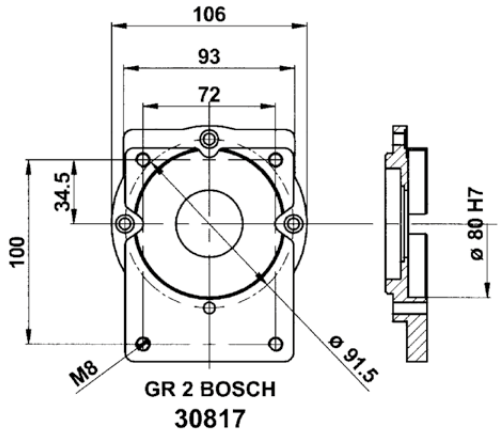
Gruppo 3
30803



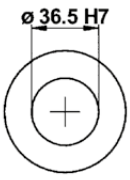
SAE A
30420.3



SAE B
30420.1



GR 2 BOSCH
30817



920266

CODICE, CODE, CODE No., CODENUMMER					
Electric absorption	FLANGIA: TIPO, BRIDE: TYPE, FLANGE: TYPE, FLANSCHTYPE				
	Gr.2 BOSCH	Gr.3	Gr. 3 BOSCH	SAE A	SAE B
12 Volt	30990/2B	30992	30992/3B	30990/SA	30990/SB
24 Volt	30991/2B	30993	30993/3B	30991/SA	30991/SB

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