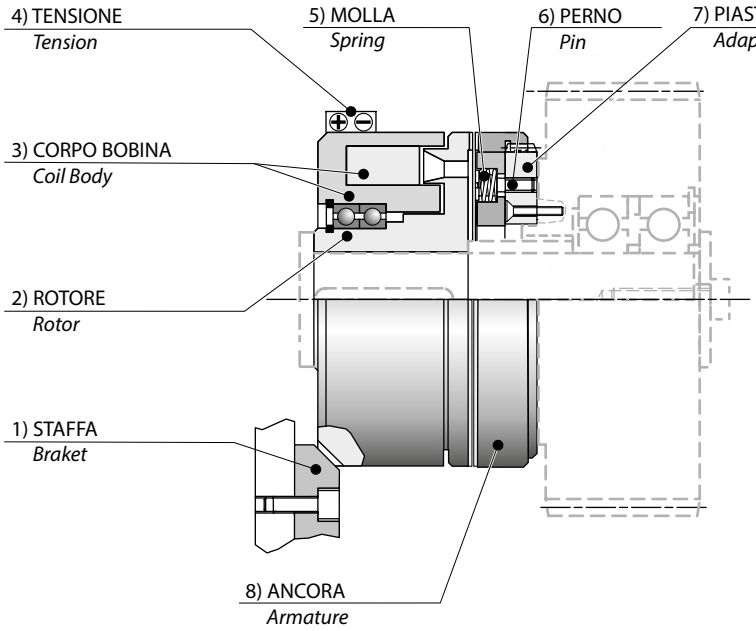
Esempio di applicazione / Example of application



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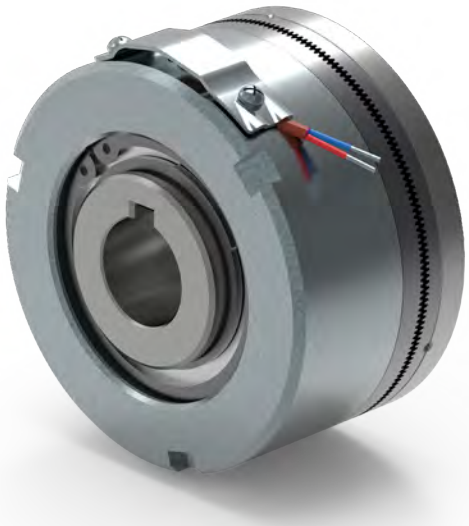
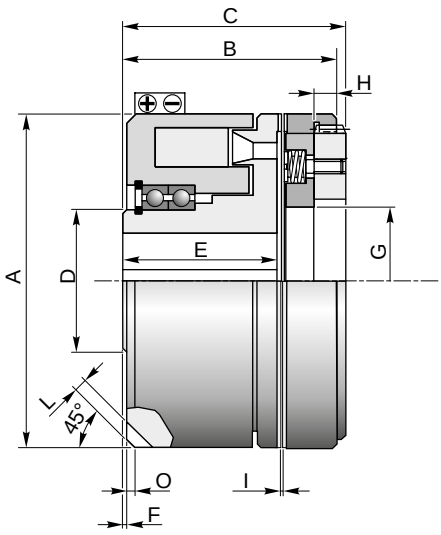
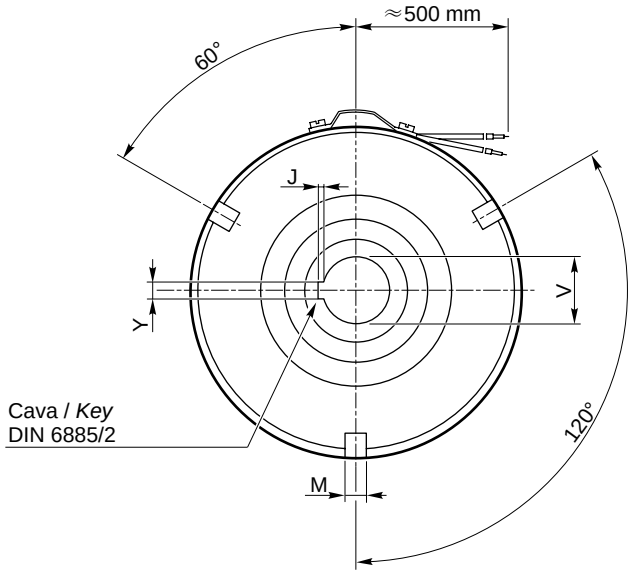


Dimensioni/ *Dimension*





Caratteristiche / *Characteristics*

TAGLIA *SIZE*	Coppia nom. Statica *Nom. Static Torque* CU 1)	Tensione Nominale *Nominal Voltage*	Potenza assorbita *Input Power*	nmax		Tempo inserzione *Engagement time*	Tempo disinserzione *Desengagement time*	Z		Kg
				a secco *dry*	in olio *oil*					
	Nm	**V (C.C - D.C)**	**W**	**rpm**	**rpm**	**ms**	**ms**			
GDF82P	**100**	24	42	2200	4500	20	60	130	253	1.5
GDF95P	**200**	24	53	2000	4000	30	70	156	280	2
GDF114P	**350**	24	65	2000	3800	40	100	180	280	3.5
GDF134P	**600**	24	85	2000	3800	60	160	144	310	6
GDF166P	**1400**	24	115	1800	3500	70	255	168	380	10
GDF195P	**2000**	24	140	1800	3500	90	400	205	410	16
GDF210P	**3000**	24	170	1500	3000	100	500	212	410	20.5
GDF240P	**4000**	24	210	1500	3000	120	700	180	470	30
GDF258P	**6000**	24	240	1500	2500	140	1000	180	470	38

1) Selezione del valore di coppia vedere pag. / *Selection the torque value see page* p.4

Innesto elettromagnetico a denti con cuscinetti

Electromagnetic tooth clutch with bearings

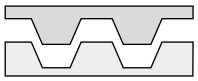
Codice d'ordine / *Order code*

TIPO E TAGLIA *TYPE AND SIZE*	DENTATURA *TOOTH PROFILES*	CONNESSIONE *CONNECTION*	Ø ALBERO *Ø SHAFT*
	A	**B**	**C**
GDF95P .	**2**	**.2.**	**1**
GDF82P GDF258P	**1** **2** **3** **4**	**1** **2**	**1** **2** **3**

Dentatura / *Tooth profiles*

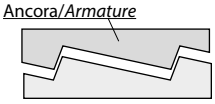
CODICE *CODE* **A**

1 Forma trapezoidale *Trapezoidal form*

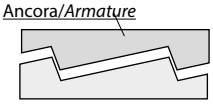


2 Forma triangolare *Triangular form*

3 Ancora/*Armature* — Dente sega SX *Saw tooth anticlockwise*



4 Ancora/*Armature* — Dente sega DX *Saw tooth clockwise*

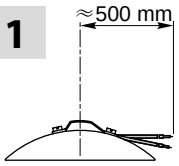


- **A richiesta dentatura in fase** / *On request. tooth profiles for fixed point engagement* p.11 p.13

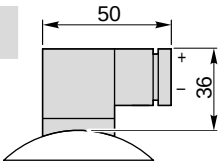
Connessione / *Connection*

CODICE *CODE* **B**

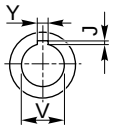
1



2



Albero / Shaft



C

	GDF..P																										
TAGLIA SIZE	**82**			**95**			**114**			**134**			**166**			**195**			**210**			**240**			**258**		
CODICE CODE	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**
øV H7	15	20	25	25	30	35	26	34	38	34	42	46	40	52	60	50	58	65	60	65	68	70	75	78	75	80	85
Y P9	5	6	8	8	8	10	8	10	10	10	12	14	12	16	18	14	16	18	18	18	20	20	20	22	20	22	22
J	1.3	1.7	1.7	1.7	1.7	2.1	1.7	2.1	2.1	2.1	2.1	2.6	2.1	2.6	3.1	2.6	2.6	3.1	3.1	3.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
n° Cave *n° Key*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2

Dimensioni/ *Dimension*

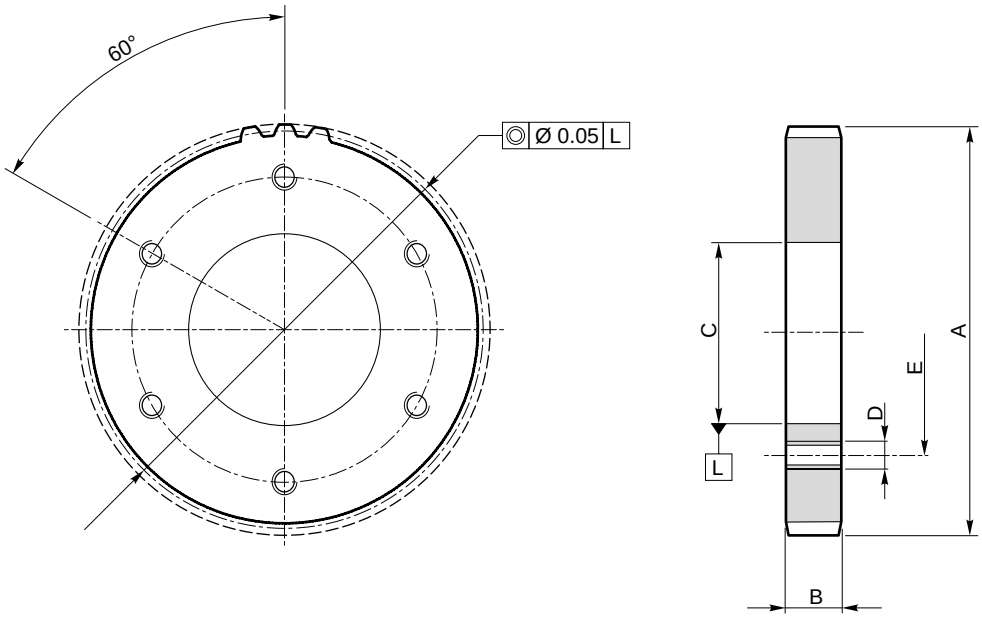
TAGLIA SIZE	A	B	C	D	E	F	G	H	I	L	M	O
GDF82P	82 **	54	57	35	37	1	38	6	0.3	2.5	6	2
GDF95P	95	59	62	45	41	1	46	6	0.4	4	6	2
GDF114P	114	66	69	50	44	1	56	7	0.4	4	8	2
GDF134P	134	80	83	60	54	1	62	8	0.4	5	8	2
GDF166P	166	90	93.5	75	61	1	79	9.5	0.4	6	8	2
GDF195P	195	96	99	80	65	2	90	12	0.4	8	12	3
GDF210P	210	111	113	85	74	2	105	14	0.4	8	12	3
GDF240P	240	119	121.5	95	77	2	115	14.5	0.4	10	12	3
GDF258P	258	126	128.5	105	85	2	133	16.5	0.4	10	12	3

** **A=89mm per connessione (2)** / *A=89mm for connection (2)*

Piastra di accoppiamento

Adaptor plate

Dimensioni/ *Dimension*



GDF..P

TAGLIA *SIZE*	A (h11)	B	C (H7)	D	E	n° fori *n° of holes*	Modulo *Module*	Z	Angolo pressione *Angle of pressure*	Kg
PP82	64.6	9	35	M4	52	6	2	31	30°	0.3
PP95	74.6	9	45	M4	62	6	2	36	30°	0.3
PP114	87.6	10	50	M4	70	6	2	42	30°	0.5
PP134	104.6	11	60	M5	85	6	2	51	30°	0.7
PP166	129.4	13	80	M6	108	6	3	42	30°	1.5
PP195	179	15	90	M6	150	6	5	34	30°	2
PP210	189	16	100	M6	150	6	5	36	30°	2.5
PP240	219	17	110	M6	150	6	5	42	30°	3.5
PP258	239	19	130	M6	170	6	5	46	30°	4.5

GDR..P - GDR..PB - GDRC..P

TAGLIA *SIZE*	A (h11)	B	C (H7)	D	E	n° fori *n° of holes*	Modulo *Module*	Z	Angolo pressione *Angle of pressure*	Kg
P82	74.6	9	35	M4	55	6	2	36	30°	0.25
P95	87.6	9	45	M4	65	6	2	42	30°	0.3
P114	104.6	10	50	M4	80	6	2	51	30°	0.5
P134	119.4	11	60	M5	100	6	3	38	30°	0.7
P140	119.4	11	70	M5	100	6	3	38	30°	0.7
P166	149.4	13	80	M6	120	6	3	48	30°	1.5
P195	179	15	90	M6	150	6	5	34	30°	2
P210	189	16	100	M6	150	6	5	36	30°	2.5
P240	219	17	110	M6	150	6	5	42	30°	3.5
P258	239	19	130	M6	170	6	5	46	30°	4.5
P295	259	19	120	M8	170	6	5	50	30°	5.5