

Motoriduttori CA epicicloidali **AC planetary gearmotors**

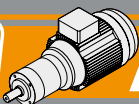




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**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS

Caratteristiche tecniche

Technical features

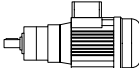
Le caratteristiche principali dei motoriduttori epicicloidali della serie ACP sono:

The main features of ACP planetary gearmotors range are:

- Alimentazione in corrente alternata trifase;
 - Ingresso ed uscita coassiali;
 - Design compatto;
 - Lubrificazione permanente a grasso;
 - Possono essere installati in qualunque posizione di montaggio
- Threephase power supply;
 - Coaxial arrangement of the input and output;
 - Compact design;
 - Permanent grease long life lubrication;
 - Can be installed in all mounting positions.

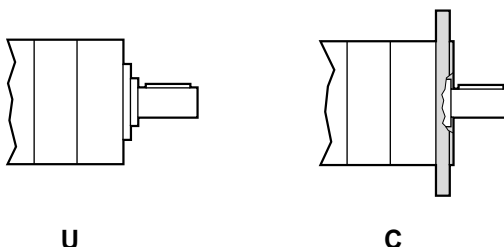
Designazione

Classification

MOTORIDUTTORE / GEARMOTOR									
ACP		712/81				2	C	34.97	
Tipo Type		Grandezza Size				Stadi riduttore Gearbox stages	Versione riduttore Gearbox Version	Rapporto Ratio	
	ACP	56.../52	63.../62	71.../72	80.../81	90.../120	1	U	Vedere tabella See tables
		56.../62	63.../72	71.../81	80.../105			C80	
		56.../72	63.../81	71.../105	80.../120		2	C90	
		56.../81	63.../105	71.../120			3	C105	
		56.../105	63.../120					C120	
		56.../120						C140	
								C160	

Versioni

Versions



Simbologia

Symbols

n_1	[min ⁻¹]	Velocità in ingresso / Input speed	sf		Fattore di servizio / Service factor
n_2	[min ⁻¹]	Velocità in uscita / Output speed	Rd	%	Rendimento dinamico / Dynamic efficiency
i		Rapporto di riduzione / Ratio	A ₂	[N]	Carico assiale ammissibile in uscita / Permitted output axial load
P ₁	[kW]	Potenza in entrata / Input power	R ₂	[N]	Carico radiale ammissibile in uscita / Permitted output radial load
M ₂	[Nm]	Coppia in uscita in funzione di P ₁ / Output torque referred to P ₁			

Lubrificazione

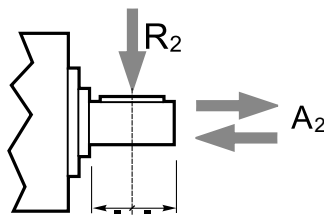
Lubrication

I motoriduttori epicicloidali sono lubrificati in modo permanente, non richiedono quindi ulteriore manutenzione. Questo gli consente di essere installati praticamente ovunque. La temperatura ambiente di funzionamento consentita va da -50 °C a + 40 °C; per applicazioni particolari, possono essere adottate misure per raggiungere livelli di temperatura maggiori.

Planetary gearmotors are life-time lubricated with grease, therefore they are maintenance free. They can be installed in any location. The environmental temperature range is from -50 °C up to +40 °C; for special applications, measures can be taken for higher temperature range.

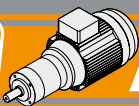
Carichi radiali

Radial loads



Numero di stadi N° of stages	Carichi Radiali R_2 [N] / Radial Load R_2 [N]					
	P52	P62	P72	P81	P105	P120
1	200	240	320	400	600	600
2	320	360	480	600	900	900
3	450	520	760	1000	1500	1500

Numero di stadi N° of stages	Carichi Assiali A_2 [N] / Axial Load A_2 [N]					
	P52	P62	P72	P81	P105	P120
1	60	70	70	80	120	120
2	100	100	100	120	180	180
3	150	150	160	200	300	300

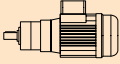
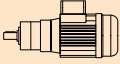
**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS**Rapporti****Ratios**

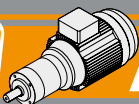
Numero di stadi <i>N° of stages</i>	Per tutte le grandezze di riduttori della serie P <i>For all gearbox sizes of P range</i>
	Rapporti / <i>Ratios</i>
1	3.70
	4.28*
	5.18*
	6.75
2	13.73
	15.88*
	18.36*
	19.20*
	22.20*
	25.01
	26.85*
	28.93*
	34.97*
	45.56
3	50.89
	58.85*
	68.06*
	71.16*
	78.71*
	92.70
	95.17*
	99.50*
	107.20*
	115.07*
	123.97*
	129.62*
	139.13*
	149.90*
	168.84
	181.24*
	195.26*
	236.09*
	307.54

Rapporti preferenziali
Preferred ratios Rapporti preferenziali / *Preferred ratios** Rapporto non disponibile su grandezza P120 / *Ratio not available on size P120*Disponibile a 4 stadi con rapporti fino a 2076 / *Available 4 stages with ratio up to 2076*

Dati tecnici

Technical data

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.06						0.09					
(1400 min ⁻¹)	378	1.2	4.2	3.70	5614/521	(1400 min ⁻¹)	378	1.8	2.8	3.70	5624/521
	327	1.4	3.6	4.28			327	2.1	2.4	4.28	
	270	1.7	3.0	5.18			270	2.5	2.0	5.18	
	207	2.2	2.3	6.75			207	3.3	1.5	6.75	
	102	4.2	3.6	13.73	5614/522		102	6.3	2.4	13.73	5624/522
	88.2	4.9	3.1	15.88			88.2	7.3	2.1	15.88	
	76.3	5.6	2.7	18.36			76.3	8.4	1.8	18.36	
	72.9	5.9	2.6	19.20			72.9	8.8	1.7	19.20	
	63.1	6.8	2.2	22.20			63.1	10	1.5	22.20	
	56.0	7.7	2.0	25.01			56.0	11	1.3	25.01	
	52.1	8.3	1.8	26.85			52.1	12	1.2	26.85	
	48.4	8.9	1.7	28.93			48.4	13	1.1	28.93	
	40.0	11	1.4	34.97			40.0	16	0.9	34.97	
	30.7	14	1.1	45.56			30.7	21	0.7	45.56	
	27.5	15	2.2	50.89	5614/523		27.5	22	1.5	50.89	5624/523
	23.8	17	1.9	58.85			23.8	25	1.3	58.85	
	20.6	20	1.6	68.06			20.6	29	1.1	68.06	
	19.7	20	1.5	71.16			19.7	30	1.0	71.16	
	17.8	23	1.4	78.71			17.8	34	0.9	78.71	
	15.1	27	1.2	92.70			15.1	40	0.8	92.70	
	14.7	27	1.2	95.17			14.7	41	0.8	95.17	
	14.1	29	1.1	99.50			14.1	42	0.7	99.50	
	13.1	31	1.0	107.20			13.1	46	0.7	107.20	
	12.2	33	1.0	115.07							
	11.3	36	0.9	123.97			72.9	8.8	3.6	19.20	5624/622
	10.8	37	0.9	129.62			63.1	10	3.1	22.20	
	10.1	40	0.8	139.13			56.0	11	2.8	25.01	
	9.3	43	0.7	149.90			52.1	12	2.6	26.85	
	8.3	48	0.7	168.84			48.4	13	2.4	28.93	
	48.4	8.9	3.6	28.93	5614/622		40.0	16	2.0	34.97	
	40.0	11	2.9	34.97			30.7	21	1.5	45.56	
	30.7	14	2.3	45.56							
	27.5	15	4.3	50.89	5614/623		27.5	22	2.9	50.89	5624/623
	23.8	17	3.7	58.85			23.8	25	2.5	58.85	
	20.6	20	3.2	68.06			20.6	29	2.2	68.06	
	19.7	20	3.1	71.16			19.7	30	2.1	71.16	
	17.8	23	2.8	78.71			17.8	34	1.9	78.71	
	15.1	27	2.4	92.70			15.1	40	1.6	92.70	
	14.7	27	2.3	95.17			14.7	41	1.6	95.17	
	14.1	29	2.2	99.50			14.1	42	1.5	99.50	
	13.1	31	2.1	107.20			13.1	46	1.4	107.20	
	12.2	33	1.9	115.07			12.2	49	1.3	115.07	
	11.3	36	1.8	123.97			11.3	53	1.2	123.97	
	10.8	37	1.7	129.62			10.8	55	1.1	129.62	
	10.1	40	1.6	139.13			10.1	59	1.1	139.13	
	9.3	43	1.5	149.90			9.3	64	1.0	149.90	
	8.3	48	1.3	168.84			8.3	72	0.9	168.84	
	7.7	52	1.2	181.24			7.7	77	0.8	181.24	
	7.2	56	1.1	195.26			7.2	83	0.8	195.26	
	5.9	68	0.9	236.09			15.1	40	2.7	92.70	5624/723
	4.6	88	0.7	307.54			14.7	41	2.6	95.17	
	8.3	48	2.2	168.84	5614/723		14.1	42	2.5	99.50	
	7.7	52	2.0	181.24			13.1	46	2.3	107.20	
	7.2	56	1.9	195.26			12.2	49	2.2	115.07	
	5.9	68	1.6	236.09			11.3	53	2.0	123.97	
	4.6	88	1.2	307.54			10.8	55	1.9	129.62	

**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS**Dati tecnici****Technical data**

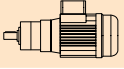
P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
0.09						
(1400 min ⁻¹)	10.1	59	1.8	139.13	5624/723	
	9.3	64	1.7	149.90		
	8.3	72	1.5	168.84		
	7.7	77	1.4	181.24		
	7.2	83	1.3	195.26		
	5.9	101	1.1	236.09		
	4.6	131	0.8	307.54		
	8.3	72	2.1	168.84	5624/813	
	7.7	77	2.0	181.24		
	7.2	83	1.8	195.26		
	5.9	101	1.5	236.09		
	4.6	131	1.2	307.54		
	0.12					
	(1400 min ⁻¹)	378	2.4	4.2	3.70	6314/621
		327	2.8	3.7	4.28	
		270	3.4	3.0	5.18	
207		4.4	2.3	6.75		
102		8.3	3.8	13.73	6314/622	
88.2		9.6	3.3	15.88		
76.3		11	2.8	18.36		
72.9		12	2.7	19.20		
63.1		13	2.3	22.20		
56.0		15	2.1	25.01		
52.1		16	1.9	26.85		
48.4		18	1.8	28.93		
40.0		21	1.5	34.97		
30.7		28	1.1	45.56		
27.5		29	2.2	50.89	6314/623	
23.8		33	1.9	58.85		
20.6		39	1.6	68.06		
19.7		40	1.6	71.16		
17.8		45	1.4	78.71		
15.1		53	1.2	92.70		
14.7		54	1.2	95.17		
14.1		56	1.1	99.50		
13.1		61	1.0	107.20		
12.2		65	1.0	115.07		
11.3		70	0.9	123.97	6314/723	
10.8		73	0.9	129.62		
10.1		79	0.8	139.13		
9.3		85	0.7	149.90		
8.3		96	0.7	168.84		
27.5		29	3.7	50.89		
23.8		33	3.2	58.85		
20.6		39	2.8	68.06		
19.7		40	2.6	71.16		
17.8		45	2.4	78.71		
15.1		53	2.0	92.70		
14.7		54	2.0	95.17		
14.1		56	1.9	99.50		
13.1		61	1.7	107.20		
12.2		65	1.6	115.07		
11.3		70	1.5	123.97		
10.8	73	1.4	129.62			

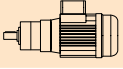
P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
0.12						
(1400 min ⁻¹)	10.1	79	1.3	139.13	6314/723	
	9.3	85	1.3	149.90		
	8.3	96	1.1	168.84		
	7.7	103	1.0	181.24		
	7.2	111	1.0	195.26		
	5.9	134	0.8	236.09		
	4.6	152*	0.7	307.54		
	15.1	53	2.9	92.70	6314/813	
	14.7	54	2.8	95.17		
	14.1	56	2.7	99.50		
	13.1	61	2.5	107.20		
	12.2	65	2.3	115.07		
	11.3	70	2.2	123.97		
	10.8	73	2.1	129.62		
	10.1	79	1.9	139.13		
	9.3	85	1.8	149.90		
	8.3	96	1.6	168.84		
	7.7	103	1.5	181.24	6314/1053	
	7.2	111	1.4	195.26		
	5.9	134	1.1	236.09		
	4.6	174	0.9	307.54		
	8.3	96	2.6	168.84		
	7.7	103	2.4	181.24		
	7.2	111	2.2	195.26		
	5.9	134	1.8	236.09		
	4.6	174	1.4	307.54		
	0.18					
	(1400 min ⁻¹)	378	3.7	2.7	3.70	6324/621
327		4.3	2.3	4.28		
270		5.2	1.9	5.18		
207		6.8	1.5	6.75		
102		13	2.4	13.73	6324/622	
88.2		15	2.1	15.88		
76.3		17	1.8	18.36		
72.9		18	1.7	19.20		
63.1		21	1.5	22.20		
56.0		24	1.3	25.01		
52.1		25	1.2	26.85		
48.4		27	1.2	28.93		
40.0		33	1.0	34.97		
30.7		43	0.7	45.56		
27.5		45	1.4	50.89	6324/623	
23.8		52	1.2	58.85		
20.6		60	1.1	68.06		
19.7		63	1.0	71.16		
17.8		69	0.9	78.71		
15.1		82	0.8	92.70		
14.7		84	0.8	95.17		
14.1		88	0.7	99.50		
13.1		95	0.7	107.20		

* Coppia limitata / Limited torque

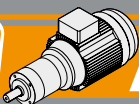
Dati tecnici

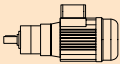
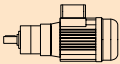
Technical data

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.18					
(1400 min ⁻¹)	72.9	18	2.9	19.20	6324/722
	63.1	21	2.5	22.20	
	56.0	24	2.2	25.01	
	52.1	25	2.1	26.85	
	48.4	27	1.9	28.93	
	40.0	33	1.6	34.97	6324/723
	30.7	43	1.2	45.56	
	27.5	45	2.4	50.89	
	23.8	52	2.0	58.85	
	20.6	60	1.8	68.06	
	19.7	63	1.7	71.16	
	17.8	69	1.5	78.71	
	15.1	82	1.3	92.70	
	14.7	84	1.3	95.17	
	14.1	88	1.2	99.50	
	13.1	95	1.1	107.20	
	12.2	101	1.0	115.07	
	11.3	109	1.0	123.97	
	10.8	114	0.9	129.62	
	10.1	123	0.9	139.13	
	9.3	132	0.8	149.90	6324/813
	8.3	149	0.7	168.84	
	20.6	60	2.5	68.06	
	19.7	63	2.4	71.16	
	17.8	69	2.2	78.71	
	15.1	82	1.9	92.70	
	14.7	84	1.8	95.17	
	14.1	88	1.7	99.50	
	13.1	95	1.6	107.20	
	12.2	101	1.5	115.07	
	11.3	109	1.4	123.97	
	10.8	114	1.3	129.62	
	10.1	123	1.2	139.13	
	9.3	132	1.1	149.90	6324/1053
	8.3	149	1.0	168.84	
	7.7	160	1.0	181.24	
	7.2	172	0.9	195.26	
	5.9	208	0.7	236.09	
	4.6	217*	0.7	307.54	
	15.1	82	3.0	92.70	
	14.7	84	2.9	95.17	
	14.1	88	2.8	99.50	
	13.1	95	2.6	107.20	
	12.2	101	2.4	115.07	
	11.3	109	2.3	123.97	
	10.8	114	2.2	129.62	
	10.1	123	2.0	139.13	
	9.3	132	1.9	149.90	
	8.3	149	1.7	168.84	6324/1203
	7.7	160	1.5	181.24	
	7.2	172	1.4	195.26	
	5.9	208	1.2	236.09	
	4.6	271	0.9	307.54	
	8.3	149	2.6	168.84	
	4.6	271	1.4	307.54	

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.25					
(1400 min ⁻¹)	378	5.0	2.0	3.70	6334/621
	327	5.8	1.7	4.28	
	270	7.0	1.4	5.18	
	207	9.2	1.1	6.75	
	102	18	1.8	13.73	6334/622
	88.2	20	1.6	15.88	
	76.3	23	1.4	18.36	
	72.9	24	1.3	19.20	
	63.1	28	1.1	22.20	
	56.0	32	1.0	25.01	
	52.1	34	0.9	26.85	
	48.4	37	0.9	28.93	
	40.0	45	0.7	34.97	
	27.5	61	1.0	50.89	6334/623
	23.8	70	0.9	58.85	
	20.6	81	0.8	68.06	
	19.7	85	0.7	71.16	
	17.8	90*	0.7	78.71	
	15.1	90*	0.7	92.70	
	378	5.0	3.5	3.70	6334/721
	327	5.8	3.0	4.28	
	270	7.0	2.5	5.18	
	207	9.2	1.9	6.75	
	102	18	3.0	13.73	6334/722
	88.2	20	2.6	15.88	
	76.3	23	2.3	18.36	
	72.9	24	2.2	19.20	
	63.1	28	1.9	22.20	
	56.0	32	1.7	25.01	
	52.1	34	1.6	26.85	
	48.4	37	1.4	28.93	
	40.0	45	1.2	34.97	
	30.7	58	0.9	45.56	
	27.5	61	1.8	50.89	6334/723
	23.8	70	1.5	58.85	
	20.6	81	1.3	68.06	
	19.7	85	1.3	71.16	
	17.8	94	1.1	78.71	
	15.1	110	1.0	92.70	
	14.7	113	0.9	95.17	
	14.1	118	0.9	99.50	
	13.1	128	0.8	107.20	
	12.2	137	0.8	115.07	
	11.3	148	0.7	123.97	
	10.8	154	0.7	129.62	6334/812
	56.0	32	2.4	25.01	
	52.1	34	2.2	26.85	
	48.4	37	2.1	28.93	
	40.0	45	1.7	34.97	
	30.7	58	1.3	45.56	

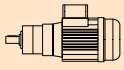
* Coppia limitata / Limited torque

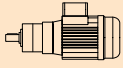
**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS**Dati tecnici****Technical data**

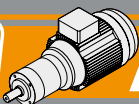
P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.25						0.25					
(1400 min ⁻¹)	27.5	61	2.5	50.89	6334/813	(1400 min ⁻¹)	27.5	61	1.8	50.89	7114/723
	23.8	70	2.2	58.85			23.8	70	1.5	58.85	
	20.6	81	1.9	68.06			20.6	81	1.3	68.06	
	19.7	85	1.8	71.16			19.7	85	1.3	71.16	
	17.8	94	1.6	78.71			17.8	94	1.1	78.71	
	15.1	110	1.4	92.70			15.1	110	1.0	92.70	
	14.7	113	1.3	95.17			14.7	113	0.9	95.17	
	14.1	118	1.3	99.50			14.1	118	0.9	99.50	
	13.1	128	1.2	107.20			13.1	128	0.8	107.20	
	12.2	137	1.1	115.07			12.2	137	0.8	115.07	
	11.3	148	1.0	123.97			11.3	148	0.7	123.97	
	10.8	154	1.0	129.62			10.8	154	0.7	129.62	
	10.1	166	0.9	139.13							
	9.3	178	0.9	149.90			56.0	32	2.4	25.01	7114/812
	8.3	201	0.8	168.84			52.1	34	2.2	26.85	
	7.7	216	0.7	181.24	6334/1053		48.4	37	2.1	28.93	
	7.2	232	0.7	195.26			40.0	45	1.7	34.97	
							30.7	58	1.3	45.56	
	20.6	81	3.0	68.06							7114/813
	19.7	85	2.9	71.16			27.5	61	2.5	50.89	
	17.8	94	2.6	78.71			23.8	70	2.2	58.85	
	15.1	110	2.2	92.70			20.6	81	1.9	68.06	
	14.7	113	2.2	95.17			19.7	85	1.8	71.16	
	14.1	118	2.1	99.50			17.8	94	1.6	78.71	
	13.1	128	1.9	107.20			15.1	110	1.4	92.70	
	12.2	137	1.8	115.07			14.7	113	1.3	95.17	
	11.3	148	1.7	123.97			14.1	118	1.3	99.50	
	10.8	154	1.6	129.62			13.1	128	1.2	107.20	
	10.1	166	1.5	139.13			12.2	137	1.1	115.07	
	9.3	178	1.4	149.90			11.3	148	1.0	123.97	
	8.3	201	1.2	168.84			10.8	154	1.0	129.62	
	7.7	216	1.1	181.24	6334/1203		10.1	166	0.9	139.13	
	7.2	232	1.1	195.26			9.3	178	0.9	149.90	
	5.9	281	0.9	236.09			8.3	201	0.8	168.84	
	4.6	366	0.7	307.54			7.7	216	0.7	181.24	
							7.2	232	0.7	195.26	
	15.1	110	3.4	92.70							7114/1053
	8.3	201	1.9	168.84			20.6	81	3.0	68.06	
	4.6	366	1.0	307.54			19.7	85	2.9	71.16	
							17.8	94	2.6	78.71	
	378	5.0	3.5	3.70	7114/721		15.1	110	2.2	92.70	
	327	5.8	3.0	4.28			14.7	113	2.2	95.17	
	270	7.0	2.5	5.18			14.1	118	2.1	99.50	
	207	9.2	1.9	6.75			13.1	128	1.9	107.20	
					7114/722		12.2	137	1.8	115.07	
	102	18	3.0	13.73			11.3	148	1.7	123.97	
	88.2	20	2.6	15.88			10.8	154	1.6	129.62	
	76.3	23	2.3	18.36			10.1	166	1.5	139.13	
	72.9	24	2.2	19.20			9.3	178	1.4	149.90	
	63.1	28	1.9	22.20			8.3	201	1.2	168.84	
	56.0	32	1.7	25.01			7.7	216	1.1	181.24	
	52.1	34	1.6	26.85			7.2	232	1.1	195.26	
	48.4	37	1.4	28.93			5.9	281	0.9	236.09	
	40.0	45	1.2	34.97			4.6	366	0.7	307.54	
	30.7	58	0.9	45.56							

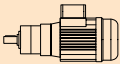
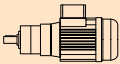
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Technical data

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.25					
(1400 min ⁻¹)	15.1	110	3.4	92.70	7114/1203
	8.3	201	1.9	168.84	
	4.6	366	1.0	307.54	
0.37					
(1400 min ⁻¹)	378	7.5	2.4	3.70	7124/721
	327	8.6	2.1	4.28	
	270	10	1.7	5.18	
	207	14	1.3	6.75	
	102	26	2.0	13.73	7124/722
	88.2	30	1.8	15.88	
	76.3	35	1.5	18.36	
	72.9	36	1.5	19.20	
	63.1	42	1.3	22.20	
	56.0	47	1.1	25.01	
	52.1	51	1.0	26.85	
	48.4	55	1.0	28.93	
	40.0	66	0.8	34.97	
	30.7	86	0.6	45.56	
	27.5	90	1.2	50.89	7124/723
	23.8	104	1.0	58.85	
	20.6	120	0.9	68.06	
	19.7	126	0.8	71.16	
17.8	139	0.8	78.71		
15.1	164	0.7	92.70	7124/812	
102	26	2.9	13.73		
88.2	30	2.5	15.88		
76.3	35	2.2	18.36		
72.9	36	2.1	19.20		
63.1	42	1.8	22.20		
56.0	47	1.6	25.01		
52.1	51	1.5	26.85		
48.4	55	1.4	28.93		
40.0	66	1.1	34.97		
30.7	86	0.9	45.56	7124/813	
27.5	90	1.7	50.89		
23.8	104	1.5	58.85		
20.6	120	1.3	68.06		
19.7	126	1.2	71.16		
17.8	139	1.1	78.71		
15.1	164	0.9	92.70		
14.7	168	0.9	95.17		
14.1	176	0.9	99.50		
13.1	189	0.8	107.20		
12.2	203	0.7	115.07		
11.3	219	0.7	123.97		
10.8	229	0.7	129.62		

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
0.37						
(1400 min ⁻¹)	56.0	47	2.8	25.01	7124/1052	
	52.1	51	2.6	26.85		
	48.4	55	2.4	28.93		
	40.0	66	2.0	34.97		
	30.7	86	1.5	45.56		
	27.5	90	2.7	50.89	7124/1053	
	23.8	104	2.4	58.85		
	20.6	120	2.1	68.06		
	19.7	126	2.0	71.16		
	17.8	139	1.8	78.71		
	15.1	164	1.5	92.70		
	14.7	168	1.5	95.17		
	14.1	176	1.4	99.50		
	13.1	189	1.3	107.20		
	12.2	203	1.2	115.07		
	11.3	219	1.1	123.97		
	10.8	229	1.1	129.62		
	10.1	245	1.0	139.13		
	9.3	264	0.9	149.90		
	8.3	298	0.8	168.84		
	7.7	320	0.8	181.24		
	7.2	344	0.7	195.26		
	15.1	164	2.3	92.70	7124/1203	
	8.3	298	1.3	168.84		
	4.6	543	0.7	307.54		
	0.55					
	(1400 min ⁻¹)	378	11	1.6	3.70	7134/721
		327	13	1.4	4.28	
270		16	1.1	5.18		
207		20	0.9	6.75		
102		39	1.4	13.73	7134/722	
88.2		45	1.2	15.88		
76.3		52	1.0	18.36		
72.9		54	1.0	19.20		
63.1		62	0.9	22.20		
56.0		70	0.8	25.01		
52.1		76	0.7	26.85		
48.4		81	0.7	28.93		
378		11	2.3	3.70	7134/811	
327		13	2.0	4.28		
270		16	1.6	5.18		
207		20	1.3	6.75		

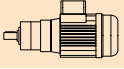
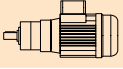
**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS**Dati tecnici****Technical data**

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.55						0.55					
(1400 min ⁻¹)	102	39	2.0	13.73	7134/812	(1400 min ⁻¹)	102	39	2.0	13.73	8014/812
	88.2	45	1.7	15.88			88.2	45	1.7	15.88	
	76.3	52	1.5	18.36			76.3	52	1.5	18.36	
	72.9	54	1.4	19.20			72.9	54	1.4	19.20	
	63.1	62	1.2	22.20			63.1	62	1.2	22.20	
	56.0	70	1.1	25.01			56.0	70	1.1	25.01	
	52.1	76	1.0	26.85			52.1	76	1.0	26.85	
	48.4	81	0.9	28.93			48.4	81	0.9	28.93	
	40.0	98	0.8	34.97			40.0	98	0.8	34.97	
	30.7	128	0.6	45.56			30.7	108*	0.7	45.56	
	27.5	134	1.1	50.89	7134/813		27.5	134	1.1	50.89	8014/813
	23.8	154	1.0	58.85			23.8	154	1.0	58.85	
	20.6	179	0.9	68.06			20.6	179	0.9	68.06	
	19.7	187	0.8	71.16			19.7	187	0.8	71.16	
	17.8	207	0.7	78.71			17.8	207	0.7	78.71	
	15.1	217*	0.7	92.70			15.1	217*	0.7	92.70	
	72.9	54	2.5	19.20	7134/1052		72.9	54	2.5	19.20	8014/1052
	63.1	62	2.1	22.20			63.1	62	2.1	22.20	
	56.0	70	1.9	25.01			56.0	70	1.9	25.01	
	52.1	76	1.8	26.85			52.1	76	1.8	26.85	
	48.4	81	1.6	28.93			48.4	81	1.6	28.93	
	40.0	98	1.4	34.97			40.0	98	1.4	34.97	
	30.7	128	1.0	45.56			30.7	128	1.0	45.56	
	27.5	134	1.8	50.89	7134/1053		27.5	134	1.8	50.89	8014/1053
	23.8	154	1.6	58.85			23.8	154	1.6	58.85	
	20.6	179	1.4	68.06			20.6	179	1.4	68.06	
	19.7	187	1.3	71.16			19.7	187	1.3	71.16	
	17.8	207	1.2	78.71			17.8	207	1.2	78.71	
	15.1	243	1.0	92.70			15.1	243	1.0	92.70	
	14.7	250	1.0	95.17			14.7	250	1.0	95.17	
	14.1	261	0.9	99.50			14.1	261	0.9	99.50	
	13.1	281	0.9	107.20			13.1	281	0.9	107.20	
	12.2	302	0.8	115.07			12.2	302	0.8	115.07	
	11.3	325	0.8	123.97			11.3	325	0.8	123.97	
	10.8	340	0.7	129.62			10.8	340	0.7	129.62	
	10.1	365	0.7	139.13			10.1	353*	0.7	139.13	
	9.3	353*	0.7	149.90			9.3	353*	0.7	149.90	
	8.3	353*	0.7	168.84			8.3	353*	0.7	168.84	
	30.7	120	1.6	45.56	7134/1202		30.7	120	1.6	45.56	8014/1202
	27.5	134	2.8	50.89	7134/1203		27.5	134	2.8	50.89	8014/1203
	15.1	243	1.6	92.70			15.1	243	1.6	92.70	
	8.3	443	0.9	168.84			8.3	443	0.9	168.84	
	378	11	2.3	3.70	8014/811						
	327	13	2.0	4.28							
	270	16	1.6	5.18							
	207	20	1.3	6.75							

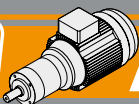
* Coppia limitata / Limited torque

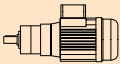
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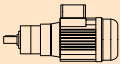
Technical data

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.75						1.1					
(1400 min ⁻¹)	378	15	1.7	3.70	8024/811	(1400 min ⁻¹)	378	22	1.1	3.70	8034/811
	327	18	1.4	4.28			327	26	1.0	4.28	
	270	21	1.2	5.18			270	31	0.8	5.18	
	207	28	0.9	6.75			207	36*	0.7	6.75	
	102	53	1.4	13.73	8024/812		102	77	1.0	13.73	8034/812
	88.2	61	1.2	15.88			88.2	89	0.9	15.88	
	76.3	71	1.1	18.36			76.3	103	0.7	18.36	
	72.9	74	1.0	19.20			72.9	108	0.7	19.20	
	63.1	85	0.9	22.20							
	56.0	96	0.8	25.01			378	22	2.0	3.70	8034/1051
	52.1	103	0.7	26.85			327	26	1.7	4.28	
	48.4	111	0.7	28.93			270	31	1.4	5.18	
							207	41	1.1	6.75	
	27.5	182	0.8	50.89	8024/813		102	77	1.7	13.73	8034/1052
	23.8	211	0.7	58.85			88.2	89	1.5	15.88	
	20.6	217*	0.7	68.06			76.3	103	1.3	18.36	
							72.9	108	1.2	19.20	
	378	15	2.9	3.70	8024/1051		63.1	125	1.1	22.20	
	327	18	2.5	4.28			56.0	141	0.9	25.01	
	270	21	2.1	5.18			52.1	151	0.9	26.85	
	207	28	1.6	6.75			48.4	163	0.8	28.93	
	102	53	2.5	13.73	8024/1052		40.0	197	0.7	34.97	
	88.2	61	2.2	15.88			30.7	256	0.5	45.56	
	76.3	71	1.9	18.36							
	72.9	74	1.8	19.20			27.5	267	0.9	50.89	8034/1053
	63.1	85	1.6	22.20			23.8	309	0.8	58.85	
	56.0	96	1.4	25.01			20.6	357	0.7	68.06	
	52.1	103	1.3	26.85							
	48.4	111	1.2	28.93			207	35	1.8	6.75	8034/1201
	40.0	134	1.0	34.97			102	72	2.6	13.73	8034/1202
	30.7	175	0.8	45.56			56.0	131	1.4	25.01	
							30.7	239	0.8	45.56	
	27.5	182	1.4	50.89	8024/1053						
	23.8	211	1.2	58.85			27.5	267	1.4	50.89	8034/1203
	20.6	244	1.0	68.06			15.1	487	0.8	92.70	
	19.7	255	1.0	71.16							
	17.8	282	0.9	78.71			207	35	1.8	6.75	90S4/1201
	15.1	332	0.7	92.70							
							102	72	2.6	13.73	90S4/1202
	207	24	2.6	6.75	8024/1201		56.0	131	1.4	25.01	
							30.7	239	0.8	45.56	
	102	49	3.9	13.73	8024/1202						
	56.0	90	2.1	25.01			27.5	267	1.4	50.89	90S4/1203
	30.7	163	1.2	45.56			15.1	487	0.8	92.70	
	27.5	182	2.1	50.89	8024/1203						
	15.1	332	1.1	92.70							
	8.3	542*	0.7	168.84							

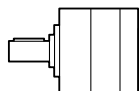
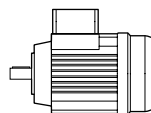
* Coppia limitata / Limited torque

**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS**Dati tecnici****Technical data**

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
1.5					
(1400 min ⁻¹)	378	26	2.4	3.70	90L14/1201
	207	48	1.3	6.75	
	102	98	1.9	13.73	90L14/1202
	56.0	179	1.1	25.01	
	30.7	271*	0.7	45.56	
	27.5	364	1.0	50.89	90L14/1203
	15.1	543*	0.7	92.70	

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
2.2					
(1400 min ⁻¹)	378	39	1.6	3.70	90L24/1201
	207	71	0.9	6.75	
	102	144	1.3	13.73	90L24/1202
	56.0	263	0.7	25.01	
	27.5	535	0.7	50.89	
					90L24/1203

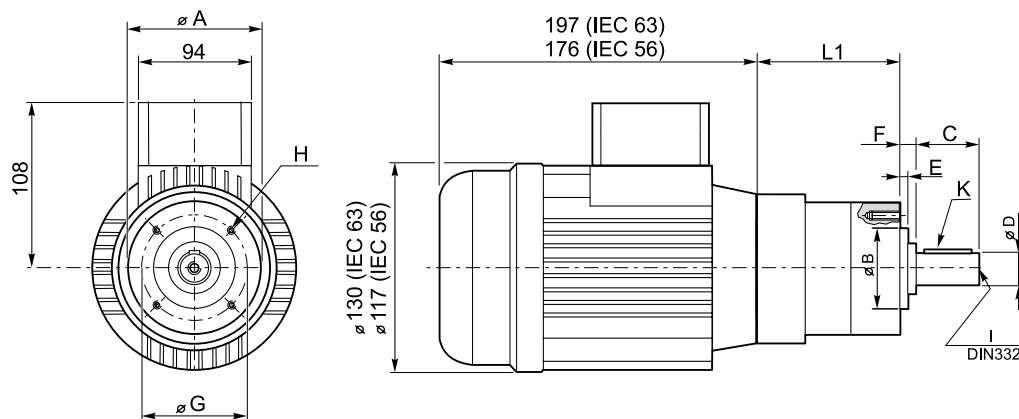
* Coppia limitata / Limited torque

Motori applicabili**IEC Motor adapters**

		TS				
		56...	63...	71...	80...	90...
P	52...					
	62...					
	72...					
	81...					
	105...					
	120...					

Dimensioni

Dimensions

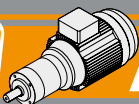
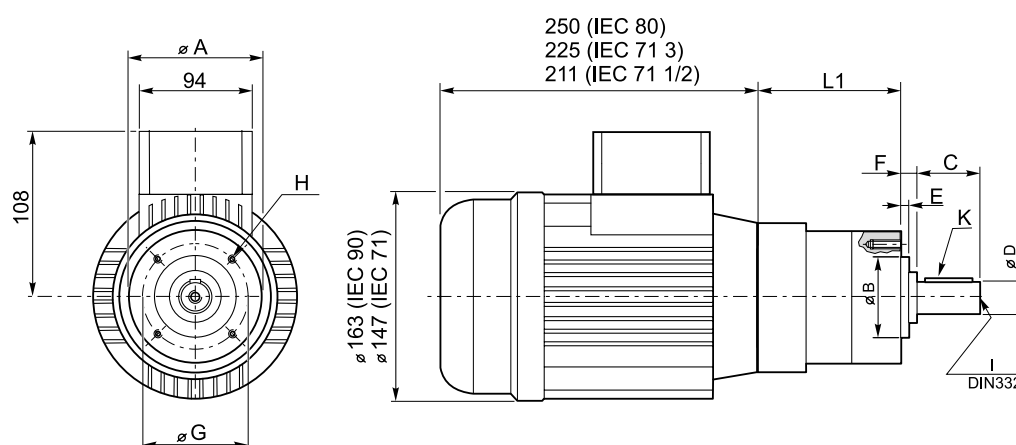


ACP56.../... U

Tipo Type	Numero di stadi N° of stages	Dimensioni / Dimensions										
		L1	A	B	C	D	E	F	G	H	I	K
ACP56.../52...	1	74	52	32 h8	20.8	12 h7	3	4.2	40	M5x10	M4x10	4x4x16
	2	88										
	3	102										
ACP56.../62...	1	74	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	90										
	3	106										
ACP56.../72...	1	85.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	105										
	3	124.6										
ACP56.../81...	1	94	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	116										
	3	138										
ACP56.../105...	1	116.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	147.5										
	3	178.5										
ACP56.../120...	1	134.4	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	168.6										
	3	202.8										

ACP 63.../... U

Tipo Type	Numero di stadi N° of stages	Dimensioni / Dimensions										
		L1	A	B	C	D	E	F	G	H	I	K
ACP63.../62...	1	76	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	92										
	3	108										
ACP63.../72...	1	88.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	108										
	3	127.6										
ACP63.../81...	1	94	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	116										
	3	138										
ACP63.../105...	1	116.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	147.5										
	3	178.5										
ACP63.../120...	1	134.4	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	168.6										
	3	202.8										

**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS**Dimensioni****Dimensions****ACP 71.../... U**

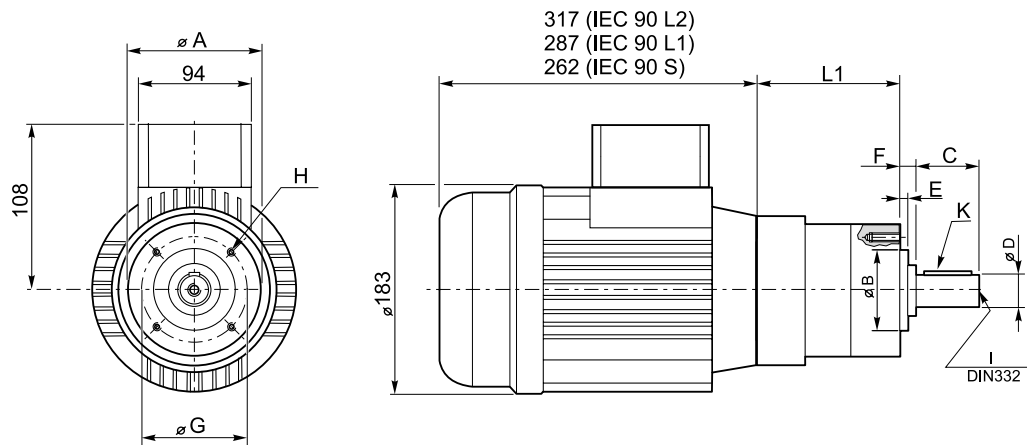
Tipo Type	Numero di stadi N° of stages	Dimensioni / Dimensions										
		L1	A	B	C	D	E	F	G	H	I	K
ACP71../72...	1	95.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	115										
	3	134.6										
ACP71../81...	1	101	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	123										
	3	145										
ACP71../105...	1	123.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	154.5										
	3	185.5										
ACP71../120...	1	136.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	170.7										
	3	204.9										

ACP 80.../... U

Tipo Type	Numero di stadi N° of stages	Dimensioni / Dimensions										
		L1	A	B	C	D	E	F	G	H	I	K
ACP80../81...	1	111	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	133										
	3	155										
ACP80../105...	1	133.9	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	165										
	3	196										
ACP80../120...	1	146.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	180.7										
	3	214.9										

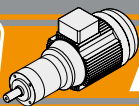
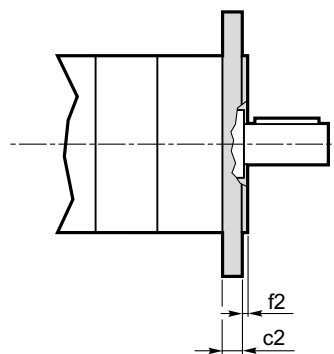
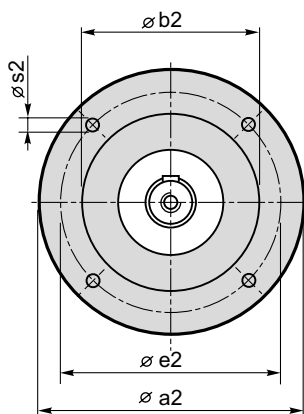
Dimensioni

Dimensions



ACP 90.../... U

Tipo Type	Numero di stadi N° of stages	Dimensioni / Dimensions										
		L1	A	B	C	D	E	F	G	H	I	K
ACP90../120...	1	156.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	190.7										
	3	224.9										

**ACP****MOTORIDUTTORI CA EPICICLOIDALI**
AC PLANETARY GEARMOTORS**Dimensioni****Dimensions****ACP.../... C...** Flange uscita / Output flanges

Dimensioni / Dimensions							
P	a2	b2	c2	e2	f2	s2	Flangia uscita Output flange
52	80	50 j7	9	65	2.5	M5	C80
	90	60 j7	9	75	2.5	5.5	C90
	105	70 j7	9	85	2.5	6.5	C105
	120	80 j7	9	100	3.0	6.5	C120
62	80	50 j7	9	65	2.5	M5	C80
	90	60 j7	9	75	2.5	5.5	C90
	105	70 j7	9	85	2.5	6.5	C105
	120	80 j7	9	100	3.0	6.5	C120
72	80	50 j7	9	65	2.5	M5	C80
	90	60 j7	9	75	2.5	M5	C90
	105	70 j7	9	85	2.5	6.5	C105
	120	80 j7	9	100	3.0	6.5	C120
81	90	60 j7	9	75	2.5	M5	C90
	105	70 j7	9	85	2.5	M6	C105
	120	80 j7	9	100	3.0	6.5	C120
105	120	80 j7	12	100	3	M6	C120
	140	95 j7	12	115	3.5	M8	C140
	160	110 j7	12	130	3.5	M8	C160
120	140	95 j7	15	115	3	M8	C140
	160	110 j7	15	130	3.5	M8	C160

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