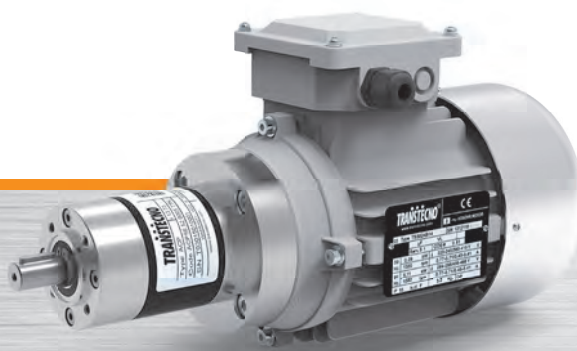


Motoriduttori CA epicicloidali AC planetary gearmotors

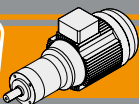




Indice	Index	Pag. Page
Caratteristiche tecniche	<i>Technical features</i>	D2
Designazione	<i>Classification</i>	D2
Versioni	<i>Versions</i>	D2
Simbologia	<i>Symbols</i>	D2
Lubrificazione	<i>Lubrication</i>	D3
Carichi radiali	<i>Radial loads</i>	D3
Rapporti	<i>Ratios</i>	D4
Dati tecnici	<i>Technical data</i>	D5
Motori applicabili	<i>IEC Motor adapters</i>	D12
Dimensioni	<i>Dimensions</i>	D13

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Caratteristiche tecniche

Technical features

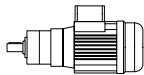
Le caratteristiche principali dei motoriduttori epicicloidali della serie ACP sono:

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.

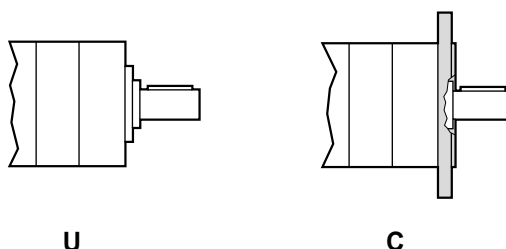
Designazione

Classification

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

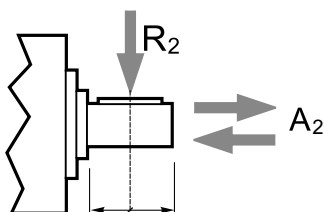
Planetary gearmotors are life-time lubricated with grease, therefore they are maintenance free.

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.

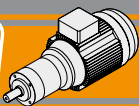
Carichi radiali

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



Numero di stadi N° of stages	Per tutte le grandezze di riduttori della serie P For all gearbox sizes of P range
	Rapporti / Ratios
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

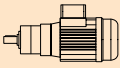
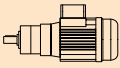
 **Rapporti preferenziali per le taglie P52, P62, P81.**
Preferred ratios for P52, P62, P81.

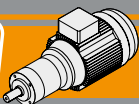
* Rapporto non disponibile su grandezza P120 / *Ratio not available on size P120*

Disponibile a 4 stadi con rapporti fino a 2076 / *Available 4 stages with ratio up to 2076*

Dati tecnici

Technical data

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



Dati tecnici

Technical data

P ₁ [kW]	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			

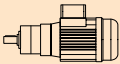
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
0.12							
(1400 min ⁻¹)	10.1	79	1.3	139.13	6314/723		
	9.3	85	1.3	149.90			
	8.3	96	1.1	168.84			
	7.7	103	1.0	181.24			
	7.2	111	1.0	195.26			
	5.9	134	0.8	236.09			
	4.6	152*	0.7	307.54			
	15.1	53	2.9	92.70	6314/813		
	14.7	54	2.8	95.17			
	14.1	56	2.7	99.50			
	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			

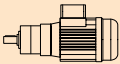
 Motoriduttori preferenziali / Preferred gearmotors

* Coppia limitata / Limited torque

Dati tecnici

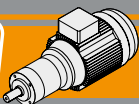
Technical data

P ₁ [kW]	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	
	30.7	43	1.2	45.56	
	27.5	45	2.4	50.89	6324/723
	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	6324/1053
	9.3	132	1.1	149.90	
	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	6324/1203
	8.3	149	1.7	168.84	
	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 [kW]	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	6334/623
	48.4	37	0.9	28.93	
	40.0	45	0.7	34.97	
	27.5	61	1.0	50.89	
	23.8	70	0.9	58.85	
	20.6	81	0.8	68.06	
	19.7	85	0.7	71.16	6334/721
	17.8	90*	0.7	78.71	
	15.1	90*	0.7	92.70	
	378	5.0	3.5	3.70	
	327	5.8	3.0	4.28	
	270	7.0	2.5	5.18	
	207	9.2	1.9	6.75	6334/722
	102	18	3.0	13.73	
	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	6334/723
	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	
	23.8	70	1.5	58.85	6334/812
	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	6334/812
	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	
	56.0	32	2.4	25.01	
	52.1	34	2.2	26.85	
	48.4	37	2.1	28.93	6334/812
	40.0	45	1.7	34.97	
	30.7	58	1.3	45.56	

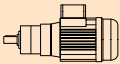
 Motoriduttori preferenziali / Preferred gearmotors

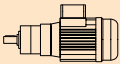
* Coppia limitata / Limited torque



Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.25					
(1400 min ⁻¹)	27.5	61	2.5	50.89	6334/813
	23.8	70	2.2	58.85	
	20.6	81	1.9	68.06	
	19.7	85	1.8	71.16	
	17.8	94	1.6	78.71	
	15.1	110	1.4	92.70	
	14.7	113	1.3	95.17	
	14.1	118	1.3	99.50	
	13.1	128	1.2	107.20	
	12.2	137	1.1	115.07	
	11.3	148	1.0	123.97	
	10.8	154	1.0	129.62	
	10.1	166	0.9	139.13	
	9.3	178	0.9	149.90	
	8.3	201	0.8	168.84	
	7.7	216	0.7	181.24	
	7.2	232	0.7	195.26	
	20.6	81	3.0	68.06	6334/1053
	19.7	85	2.9	71.16	
	17.8	94	2.6	78.71	
	15.1	110	2.2	92.70	
	14.7	113	2.2	95.17	
	14.1	118	2.1	99.50	
	13.1	128	1.9	107.20	
	12.2	137	1.8	115.07	
	11.3	148	1.7	123.97	
	10.8	154	1.6	129.62	
	10.1	166	1.5	139.13	
	9.3	178	1.4	149.90	
	8.3	201	1.2	168.84	
	7.7	216	1.1	181.24	
	7.2	232	1.1	195.26	
	5.9	281	0.9	236.09	6334/1203
	4.6	366	0.7	307.54	
	15.1	110	3.4	92.70	
	8.3	201	1.9	168.84	7114/721
	4.6	366	1.0	307.54	
	378	5.0	3.5	3.70	
	327	5.8	3.0	4.28	
	270	7.0	2.5	5.18	7114/722
	207	9.2	1.9	6.75	
	102	18	3.0	13.73	
	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	

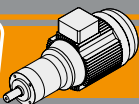
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.25					
(1400 min ⁻¹)	27.5	61	1.8	50.89	7114/723
	23.8	70	1.5	58.85	
	20.6	81	1.3	68.06	
	19.7	85	1.3	71.16	
	17.8	94	1.1	78.71	
	15.1	110	1.0	92.70	
	14.7	113	0.9	95.17	
	14.1	118	0.9	99.50	
	13.1	128	0.8	107.20	
	12.2	137	0.8	115.07	
	11.3	148	0.7	123.97	
	10.8	154	0.7	129.62	
	56.0	32	2.4	25.01	7114/812
	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	7114/813
	27.5	61	2.5	50.89	
	23.8	70	2.2	58.85	
	20.6	81	1.9	68.06	
	19.7	85	1.8	71.16	
	17.8	94	1.6	78.71	
	15.1	110	1.4	92.70	
	14.7	113	1.3	95.17	
	14.1	118	1.3	99.50	
	13.1	128	1.2	107.20	
	12.2	137	1.1	115.07	
	11.3	148	1.0	123.97	7114/1053
	10.8	154	1.0	129.62	
	10.1	166	0.9	139.13	
	9.3	178	0.9	149.90	
	8.3	201	0.8	168.84	
	7.7	216	0.7	181.24	
	7.2	232	0.7	195.26	
	20.6	81	3.0	68.06	
	19.7	85	2.9	71.16	
	17.8	94	2.6	78.71	
	15.1	110	2.2	92.70	
	14.7	113	2.2	95.17	
	14.1	118	2.1	99.50	
	13.1	128	1.9	107.20	
	12.2	137	1.8	115.07	
	11.3	148	1.7	123.97	
	10.8	154	1.6	129.62	
	10.1	166	1.5	139.13	
	9.3	178	1.4	149.90	
	8.3	201	1.2	168.84	
	7.7	216	1.1	181.24	
	7.2	232	1.1	195.26	
	5.9	281	0.9	236.09	
	4.6	366	0.7	307.54	

Dati tecnici

Technical data

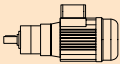
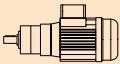
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.25					
(1400 min ⁻¹)	15.1	110	3.4	92.70	7114/1203
	8.3	201	1.9	168.84	
	4.6	366	1.0	307.54	
0.37					
(1400 min ⁻¹)	378	7.5	2.4	3.70	7124/721
	327	8.6	2.1	4.28	
	270	10	1.7	5.18	
	207	14	1.3	6.75	
	102	26	2.0	13.73	7124/722
	88.2	30	1.8	15.88	
	76.3	35	1.5	18.36	
	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	7124/723
	30.7	86	0.6	45.56	
	27.5	90	1.2	50.89	
	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	7124/812	
15.1	164	0.7	92.70		
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	7124/813	
30.7	86	0.9	45.56		
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 [kW]	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	
	327	13	2.0	4.28	
	270	16	1.6	5.18	
	207	20	1.3	6.75	



Dati tecnici

Technical data

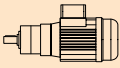
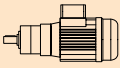
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.55						0.55					
(1400 min ⁻¹)	102	39	2.0	13.73	7134/812	(1400 min ⁻¹)	102	39	2.0	13.73	8014/812
	88.2	45	1.7	15.88			88.2	45	1.7	15.88	
	76.3	52	1.5	18.36			76.3	52	1.5	18.36	
	72.9	54	1.4	19.20			72.9	54	1.4	19.20	
	63.1	62	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	7134/1052		15.1	217*	0.7	92.70	8014/1052
	72.9	54	2.5	19.20			72.9	54	2.5	19.20	
	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	7134/1202		11.3	325	0.8	123.97	8014/1202
	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			30.7	120	1.6	45.56	
	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							

 Motoriduttori preferenziali / Preferred gearmotors

* Coppia limitata / Limited torque

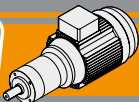
Dati tecnici

Technical data

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

Motoriduttori preferenziali / Preferred gearmotors

* Coppia limitata / Limited torque



Dati tecnici

Technical data

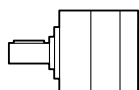
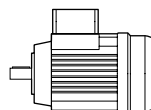
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
1.5						2.2					
(1400 min ⁻¹)	378	26	2.4	3.70	90L14/1201	(1400 min ⁻¹)	378	39	1.6	3.70	90L24/1201
	207	48	1.3	6.75			207	71	0.9	6.75	
	102	98	1.9	13.73	90L14/1202		102	144	1.3	13.73	90L24/1202
	56.0	179	1.1	25.01			56.0	263	0.7	25.01	
	30.7	271*	0.7	45.56							
	27.5	364	1.0	50.89	90L14/1203		27.5	535	0.7	50.89	90L24/1203
	15.1	543*	0.7	92.70							

 Motoriduttori preferenziali / Preferred gearmotors

* Coppia limitata / Limited torque

Motori applicabili

IEC Motor adapters

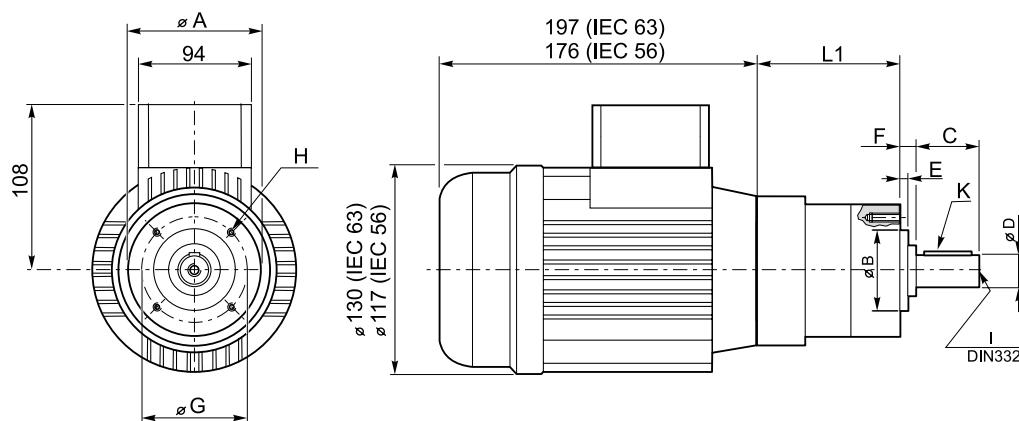


		TS				
		56...	63...	71...	80...	90...
P	52...	AS60				
	62...	AS244	AS61			
	72...	AS245	AS246	AS247		
	81...	AS248	AS249	AS254	AS280	
	105...	AS250	AS251	AS252	AS281	
	120...	AS255	AS256	AS257	AS282	AS283

 Combinazioni preferenziali / Preferred combinations

Dimensioni

Dimensions

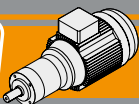


ACP56.../... U

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	83.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	103										
	3	122.6										
ACP56.../81...	1	94	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	116										
	3	138										
ACP56.../105...	1	113.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	144.5										
	3	175.5										
ACP56.../120...	1	131.4	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	165.6										
	3	199.8										

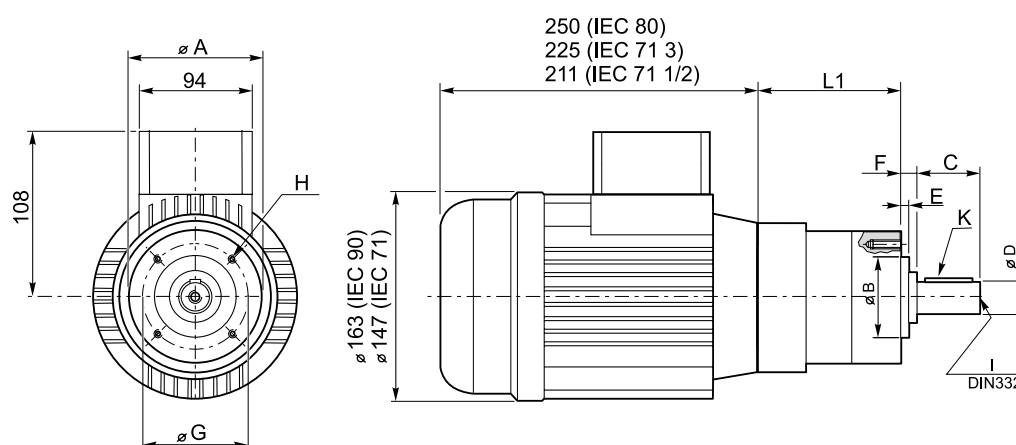
ACP 63.../... U

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	85.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	105										
	3	124.6										
ACP63.../81...	1	94	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	116										
	3	138										
ACP63.../105...	1	113.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	144.5										
	3	175.5										
ACP63.../120...	1	131.4	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	165.6										
	3	199.8										



Dimensioni

Dimensions



ACP 71.../... U

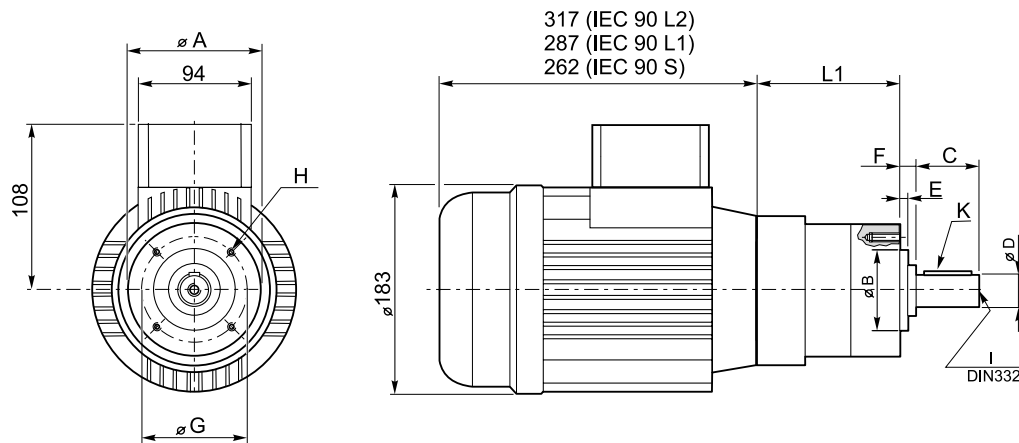
Tipo Type	Numero di stadi N° of stages	Dimensioni / Dimensions										
		L1	A	B	C	D	E	F	G	H	I	K
ACP71../72...	1	92.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	112										
	3	131.6										
ACP71../81...	1	101	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	123										
	3	145										
ACP71../105...	1	129.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	151.5										
	3	182.5										
ACP71../120...	1	133.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	167.7										
	3	201.9										

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	130.9	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	162										
	3	193										
ACP80../120...	1	143.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	177.7										
	3	211.9										

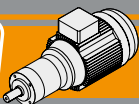
Dimensioni

Dimensions



ACP 90.../... U

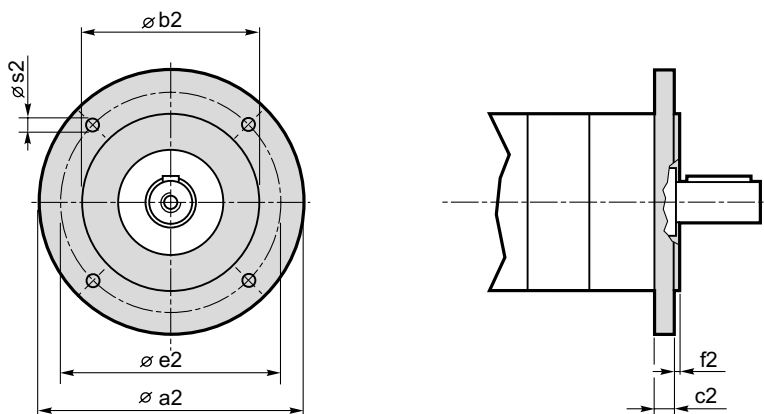
Tipo Type	Numero di stadi N° of stages	Dimensioni / Dimensions										
		L1	A	B	C	D	E	F	G	H	I	K
ACP90../120...	1	153.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	187.7										
	3	221.9										



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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