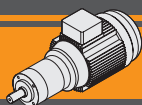


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Caratteristiche tecniche

Technical features

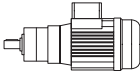
Le caratteristiche principali dei riduttori epicicloidali della serie ACP sono:

The main features of ACP planetary gearbox 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.

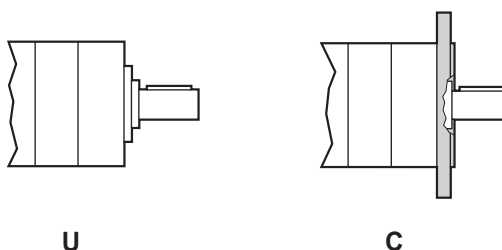
Designazione

Designation

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	90/52	180/120	1	U	Vedere tabella See tables
	56.../62	63.../72	71.../81	80.../105	100/62				
	56.../72	63.../81	71.../105	80.../120	100/72				
	56.../81	63.../105	71.../120		100/81		2		
	56.../105	63.../120							
	56.../120								
						3	C80		
							C90		
							C105		
							C120		
							C140		
							C160		

Versioni

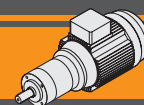
Versions



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

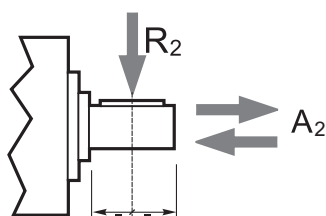
I riduttori epicicloidali sono lubrificati in modo permanente, non richiedono quindi ulteriore manutenzione. Questo gli consente di essere installati praticamente ovunque. La temperatura ambiente di funzionamento consentita va da -50°C a +40 °C; per applicazioni particolari, possono essere adottate misure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

Lubrication

Planetary gearboxes 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

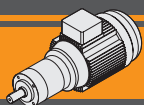
Radial loads



Numero di stadi Stages number	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 Stages number	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



Rapporti

Ratios

Numero di stadi Stages number	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
Preferred ratios

 Rapporti preferenziali / Preferred ratios

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

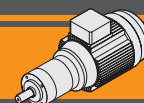
Disponibile a 4 stadi con rapporti fino a 2076 / Available 4 stages with ratio up to 2076

Rendimento

Efficiency

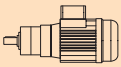
Rendimento Efficiency	Per tutte le grandezze di riduttori della serie P For all gearbox sizes of P range		
	Numero di stadi / Stages number		
	1	2	3
Rd %	80	75	70

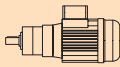
Rendimento medio per velocità nominale in ingresso 3000 rpm
Average efficiency with input rated speed 3000 rpm



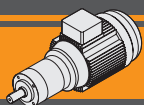
Dati tecnici

Technical data

P_1 [W]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.06						
(1400 min ⁻¹)	378	1.2	4.2	3.70	5614/521	
	327	1.4	3.6	4.28		
	270	1.7	3.0	5.18		
	207	2.2	2.3	6.75		
	102	4.2	3.6	13.73	5614/522	
	88.2	4.9	3.1	15.88		
	76.3	5.6	2.7	18.36		
	72.9	5.9	2.6	19.20		
	63.1	6.8	2.2	22.20		
	56.0	7.7	2.0	25.01		
	52.1	8.3	1.8	26.85		
	48.4	8.9	1.7	28.93		
	40.0	11	1.4	34.97		
	30.7	14	1.1	45.56		
	27.5	15	2.2	50.89	5614/523	
	23.8	17	1.9	58.85		
	20.6	20	1.6	68.06		
	19.7	20	1.5	71.16		
	17.8	23	1.4	78.71		
	15.1	27	1.2	92.70		
	14.7	27	1.2	95.17		
	14.1	29	1.1	99.50		
	13.1	31	1.0	107.20		
	12.2	33	1.0	115.07		
	11.3	36	0.9	123.97	5614/622	
	10.8	37	0.9	129.62		
	10.1	40	0.8	139.13		
	9.3	43	0.7	149.90		
	8.3	48	0.7	168.84		
	48.4	8.9	3.6	28.93		5614/623
	40.0	11	2.9	34.97		
	30.7	14	2.3	45.56		
	27.5	15	4.3	50.89		5614/723
	23.8	17	3.7	58.85		
	20.6	20	3.2	68.06		
	19.7	20	3.1	71.16		
	17.8	23	2.8	78.71		
	15.1	27	2.4	92.70		
	14.7	27	2.3	95.17		
	14.1	29	2.2	99.50		
	13.1	31	2.1	107.20		
	12.2	33	1.9	115.07		
	11.3	36	1.8	123.97	5614/622	
	10.8	37	1.7	129.62		
	10.1	40	1.6	139.13		
	9.3	43	1.5	149.90		
	8.3	48	1.3	168.84		
	7.7	52	1.2	181.24		
	7.2	56	1.1	195.26		
	5.9	68	0.9	236.09		
	4.6	88	0.7	307.54		
	8.3	48	2.2	168.84		5624/521
	7.7	52	2.0	181.24		
	7.2	56	1.9	195.26		
	5.9	68	1.6	236.09		
	4.6	88	1.2	307.54		

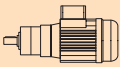
P_1 [W]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i	
0.09					
(1400 min ⁻¹)	378	1.8	2.8	3.70	5624/521
	327	2.1	2.4	4.28	
	270	2.5	2.0	5.18	
	207	3.3	1.5	6.75	
	102	6.3	2.4	13.73	5624/522
	88.2	7.3	2.1	15.88	
	76.3	8.4	1.8	18.36	
	72.9	8.8	1.7	19.20	
	63.1	10	1.5	22.20	
	56.0	11	1.3	25.01	
	52.1	12	1.2	26.85	
	48.4	13	1.1	28.93	
	40.0	16	0.9	34.97	
	30.7	21	0.7	45.56	
	27.5	22	1.5	50.89	5624/523
	23.8	25	1.3	58.85	
	20.6	29	1.1	68.06	
	19.7	30	1.0	71.16	
	17.8	34	0.9	78.71	
	15.1	40	0.8	92.70	
	14.7	41	0.8	95.17	
	14.1	42	0.7	99.50	
	13.1	46	0.7	107.20	
	72.9	8.8	3.6	19.20	
	63.1	10	3.1	22.20	
	56.0	11	2.8	25.01	
	52.1	12	2.6	26.85	
	48.4	13	2.4	28.93	
	40.0	16	2.0	34.97	5624/623
	30.7	21	1.5	45.56	
	27.5	22	2.9	50.89	
	23.8	25	2.5	58.85	
	20.6	29	2.2	68.06	
	19.7	30	2.1	71.16	
	17.8	34	1.9	78.71	
	15.1	40	1.6	92.70	
	14.7	41	1.6	95.17	
	14.1	42	1.5	99.50	
	13.1	46	1.4	107.20	5624/723
	12.2	49	1.3	115.07	
	11.3	53	1.2	123.97	
	10.8	55	1.1	129.62	
	10.1	59	1.1	139.13	
	9.3	64	1.0	149.90	
	8.3	72	0.9	168.84	
	7.7	77	0.8	181.24	
	7.2	83	0.8	195.26	
	15.1	40	2.7	92.70	
	14.7	41	2.6	95.17	
	14.1	42	2.5	99.50	
	13.1	46	2.3	107.20	
	12.2	49	2.2	115.07	
	11.3	53	2.0	123.97	
	10.8	55	1.9	129.62	

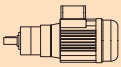
ACP

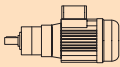


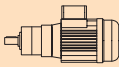
Dati tecnici

Technical data

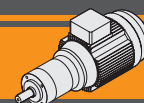
P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.09					
(1400 min ⁻¹)	10.1	59	1.8	139.13	5624/723
	9.3	64	1.7	149.90	
	8.3	72	1.5	168.84	
	7.7	77	1.4	181.24	
	7.2	83	1.3	195.26	
	5.9	101	1.1	236.09	
	4.6	131	0.8	307.54	
	8.3	72	2.1	168.84	5624/813
	7.7	77	2.0	181.24	
	7.2	83	1.8	195.26	
	5.9	101	1.5	236.09	
	4.6	131	1.2	307.54	

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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	
	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	6314/723
	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	
	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	6314/1053
	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	

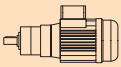
P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.18					
(1400 min ⁻¹)	378	3.7	2.7	3.70	6324/621
	327	4.3	2.3	4.28	
	270	5.2	1.9	5.18	
	207	6.8	1.5	6.75	
	102	13	2.4	13.73	6324/622
	88.2	15	2.1	15.88	
	76.3	17	1.8	18.36	
	72.9	18	1.7	19.20	
	63.1	21	1.5	22.20	
	56.0	24	1.3	25.01	
	52.1	25	1.2	26.85	
	48.4	27	1.2	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	

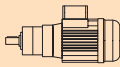
* Coppia limitata / Limited torque



Dati tecnici

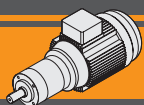
Technical data

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	
	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	6324/813
	10.8	114	0.9	129.62	
	10.1	123	0.9	139.13	
	9.3	132	0.8	149.90	
	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	6324/1053
	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	
	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	6324/1203
	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	
	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	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	6334/722
	270	7.0	2.5	5.18	
	207	9.2	1.9	6.75	
	102	18	3.0	13.73	
	88.2	20	2.6	15.88	6334/723
	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	6334/812
	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	
	20.6	81	1.3	68.06	
	19.7	85	1.3	71.16	6334/813
	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	6334/1053
	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	
	40.0	45	1.7	34.97	6334/1203
	30.7	58	1.3	45.56	

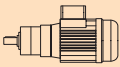
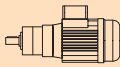
* Coppia limitata / Limited torque

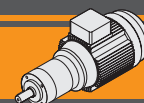




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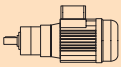
Technical data

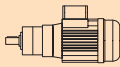
P_1 [W]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		P_1 [W]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
0.25						0.25							
(1400 min ⁻¹)	27.5	61	2.5	50.89	6334/813	(1400 min ⁻¹)	27.5	61	1.8	50.89	7114/723		
	23.8	70	2.2	58.85			23.8	70	1.5	58.85			
	20.6	81	1.9	68.06			20.6	81	1.3	68.06			
	19.7	85	1.8	71.16			19.7	85	1.3	71.16			
	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			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		6334/1053							
	19.7	85	2.9	71.16			27.5	61	2.5	50.89	7114/813		
	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			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	6334/1203								
	8.3	201	1.9	168.84			20.6	81	3.0	68.06		7114/1053	
	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			
						12.2	137	1.8	115.07				
	102	18	3.0	13.73	7114/722	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									



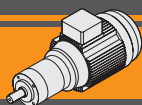
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Technical data

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	7124/723
	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	7124/724
	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	7124/725
	19.7	126	0.8	71.16	
	17.8	139	0.8	78.71	
	15.1	164	0.7	92.70	
	102	26	2.9	13.73	7124/812
	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	7124/813
	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	7124/814
	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	7124/815
	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	7124/816
	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	7124/817
	10.8	229	0.7	129.62	

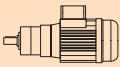
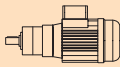
P_1 [W]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i	
0.37					
(1400 min ⁻¹)	56.0	47	2.8	25.01	7124/1052
	52.1	51	2.6	26.85	
	48.4	55	2.4	28.93	
	40.0	66	2.0	34.97	
	30.7	86	1.5	45.56	7124/1053
	27.5	90	2.7	50.89	
	23.8	104	2.4	58.85	
	20.6	120	2.1	68.06	
	19.7	126	2.0	71.16	7124/1054
	17.8	139	1.8	78.71	
	15.1	164	1.5	92.70	
	14.7	168	1.5	95.17	
	14.1	176	1.4	99.50	7124/1055
	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	7124/1056
	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	7124/1057
	7.2	344	0.7	195.26	
	15.1	164	2.3	92.70	
	8.3	298	1.3	168.84	
	4.6	543	0.7	307.54	7124/1203
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	7134/723
	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	

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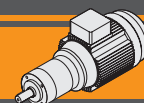


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Technical data

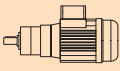
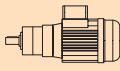
P_1 [W]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		P_1 [W]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.55						0.55						
(1400 min ⁻¹)	102	39	2.0	13.73	7134/812	(1400 min ⁻¹)	102	39	2.0	13.73	8014/812	
	88.2	45	1.7	15.88			88.2	45	1.7	15.88		
	76.3	52	1.5	18.36			76.3	52	1.5	18.36		
	72.9	54	1.4	19.20			72.9	54	1.4	19.20		
	63.1	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



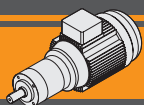
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Technical data

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	
	378	15	2.9	3.70	8024/1051		72.9	108	1.2	19.20	
	327	18	2.5	4.28			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	8024/1052		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							
	63.1	85	1.6	22.20			27.5	267	0.9	50.89	8034/1053
	56.0	96	1.4	25.01			23.8	309	0.8	58.85	
	52.1	103	1.3	26.85			20.6	357	0.7	68.06	
	48.4	111	1.2	28.93							
	40.0	134	1.0	34.97			207	35	1.8	6.75	8034/1201
	30.7	175	0.8	45.56							
	27.5	182	1.4	50.89	8024/1053		102	72	2.6	13.73	8034/1202
	23.8	211	1.2	58.85			56.0	131	1.4	25.01	
	20.6	244	1.0	68.06			30.7	239	0.8	45.56	
	19.7	255	1.0	71.16							
	17.8	282	0.9	78.71			27.5	267	1.4	50.89	8034/1203
	15.1	332	0.7	92.70			15.1	487	0.8	92.70	
	207	24	2.6	6.75	8024/1201		207	35	1.8	6.75	90S4/1201
	102	49	3.9	13.73	8024/1202		102	72	2.6	13.73	90S4/1202
	56.0	90	2.1	25.01			56.0	131	1.4	25.01	
	30.7	163	1.2	45.56			30.7	239	0.8	45.56	
	27.5	182	2.1	50.89	8024/1203		27.5	267	1.4	50.89	90S4/1203
	15.1	332	1.1	92.70			15.1	487	0.8	92.70	
	8.3	542*	0.7	168.84							

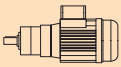
ACP

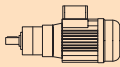
* Coppia limitata / Limited torque



Dati tecnici

Technical data

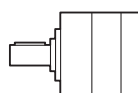
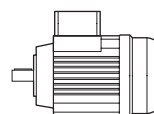
P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
1.5					
(1400 min ⁻¹)	378	26	2.4	3.70	90L14/1201
	207	48	1.3	6.75	
	102	98	1.9	13.73	90L14/1202
	56.0	179	1.1	25.01	
	30.7	271*	0.7	45.56	
	27.5	364	1.0	50.89	90L14/1203
15.1	543*	0.7	92.70		

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

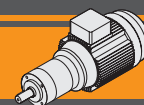
* Coppia limitata / Limited torque

Motori applicabili

IEC Motor adapters

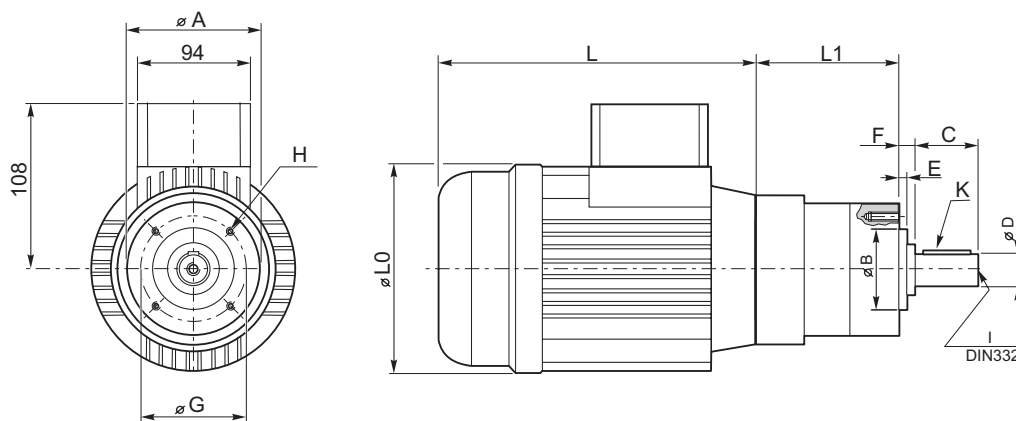


		TS				
		56...	63...	71...	80...	90...
P	52...					
	62...					
	72...					
	81...					
	105...					
	120...					



Dimensioni

Dimensions



ACP56.../... U

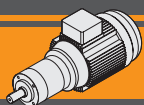
Tipo Type	Numero di stadi Stages number	Dimensioni / Dimensions											
		L1	L	A	B	C	D	E	F	G	H	I	K
ACP56.../52...	1	76	251	52	32 h8	20.8	12 h7	3	4.2	40	M5x10	M4x10	4x4x16
	2	90	265										
	3	104.5	279.5										
ACP56.../62...	1	74	249	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	90	265										
	3	106	281										
ACP56.../72...	1	82	257	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	101.5	276.5										
	3	121	296										
ACP56.../81...	1	91	266	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	113	288										
	3	135	310										
ACP56.../105...	1	113	288	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	144	319										
	3	175	350										
ACP56.../120...	1	131	306	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	165	340										
	3	199.5	374.5										

ACP

ACP 63.../... U

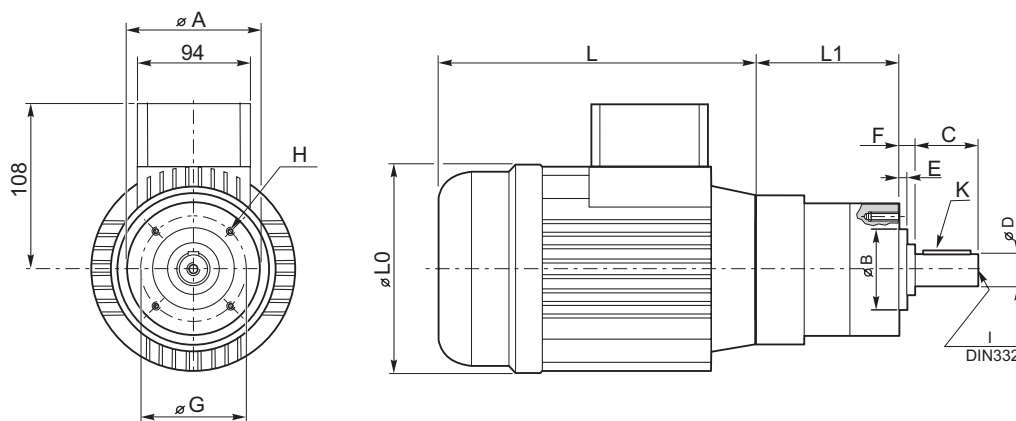
Tipo Type	Numero di stadi Stages number	Dimensioni / Dimensions											
		L1	L	A	B	C	D	E	F	G	H	I	K
ACP63.../62...	1	77	269	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	93	285										
	3	109	301										
ACP63.../72...	1	82	274	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	104.5	296.5										
	3	124	316										
ACP63.../81...	1	94	286	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	116	308										
	3	138	330										
ACP63.../105...	1	112	304	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	143	335										
	3	174	366										
ACP63.../120...	1	130	322	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	164	356										
	3	198.5	390.5										





Dimensioni

Dimensions

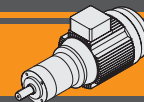


ACP 71.../... U

Tipo Type	Numero di stadi Stages number	Dimensioni / Dimensions											
		L1	L	A	B	C	D	E	F	G	H	I	K
ACP71../72...	1	92	317	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	111.5	436.5										
	3	131	356										
ACP71../81...	1	101	326	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	123	348										
	3	145	370										
ACP71../105...	1	119.5	344.5	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	150	375										
	3	181.5	406.5										
ACP71../120...	1	133	358	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	167.5	392.5										
	3	201.5	426.5										

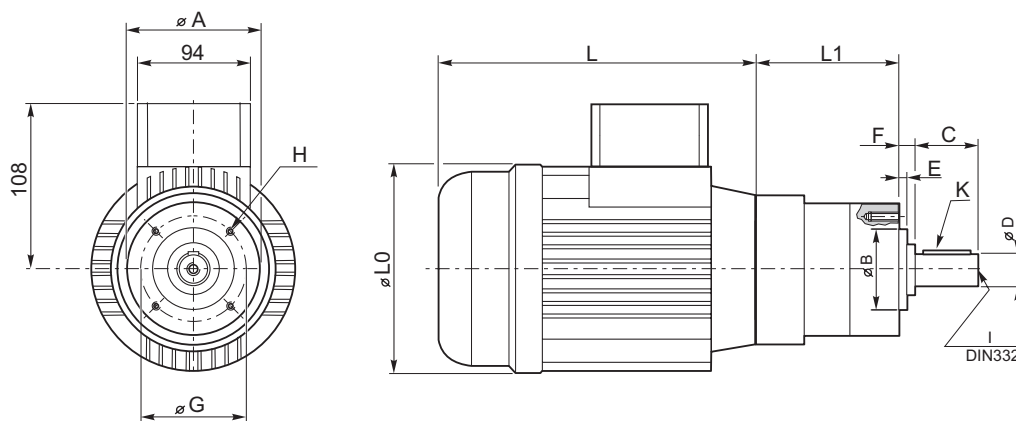
ACP 80.../... U

Tipo Type	Numero di stadi Stages number	Dimensioni / Dimensions											
		L1	L	A	B	C	D	E	F	G	H	I	K
ACP80../81...	1	111	361	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	133	383										
	3	155	405										
ACP80../105...	1	129.5	379.5	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	160.5	410.5										
	3	191.5	441.5										
ACP80../120...	1	143.5	393.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	178	428										
	3	212	462										



Dimensioni

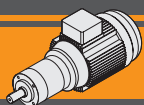
Dimensions



ACP 90.../... U

Tipo Type	Numero di stadi Stages number	Dimensioni / Dimensions											
		L1	L	A	B	C	D	E	F	G	H	I	K
ACP90.../120...	1	153.5	403.5	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	188	438										
	3	222	472										

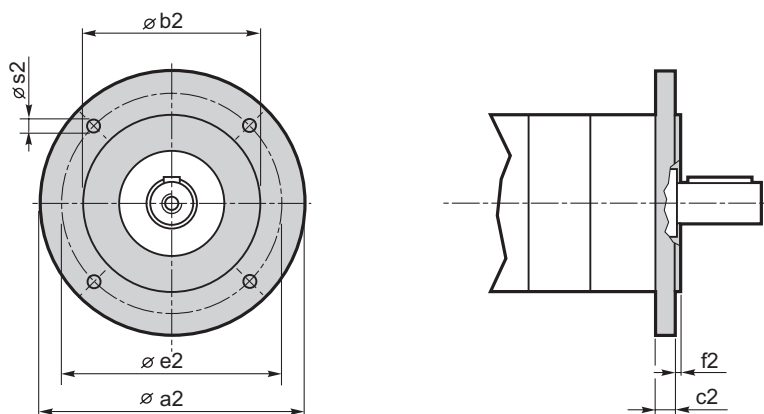
ACP



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