

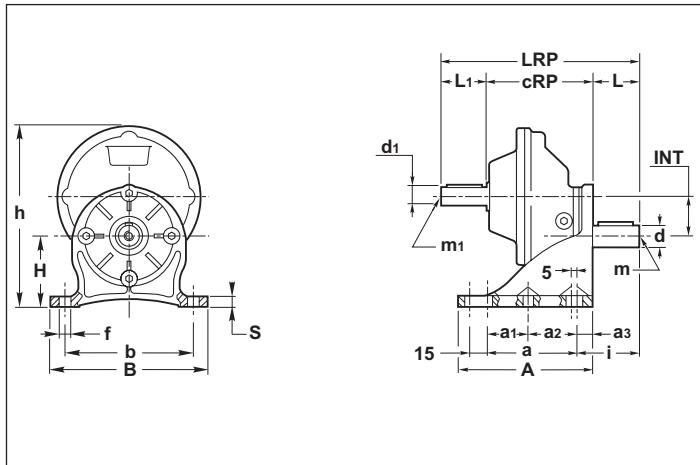


## 1.8 Dimensioni



Dimensioni riduttori  
Dimensions gearboxs  
Abmessungen Getriebes

## ARP (32)

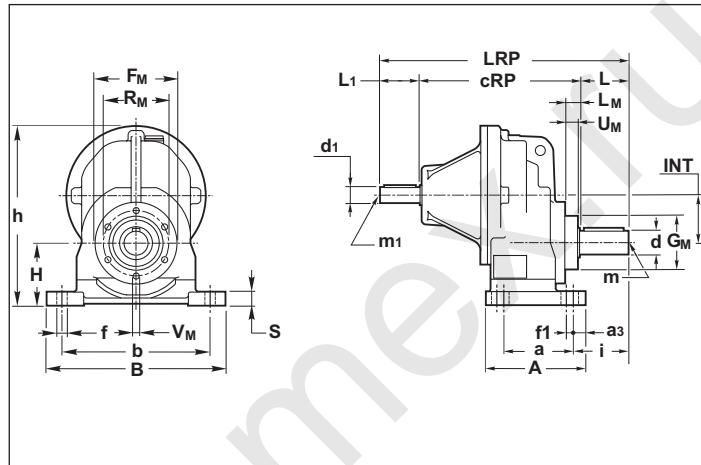


## 1.8 Dimensions

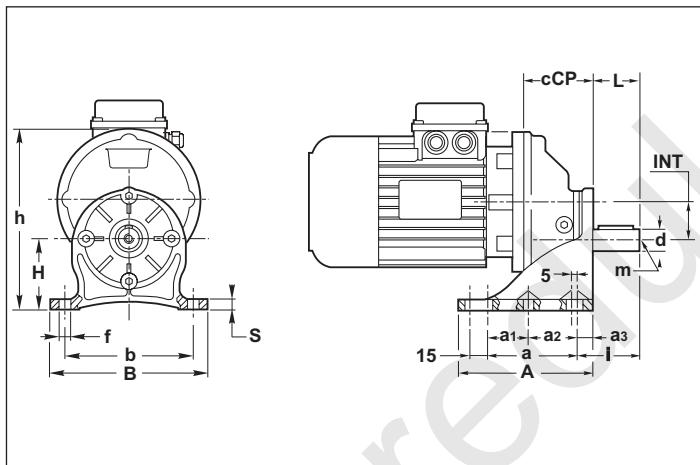
## 1.8 Abmessungen

## AM/1 - AR/1 - AC/1

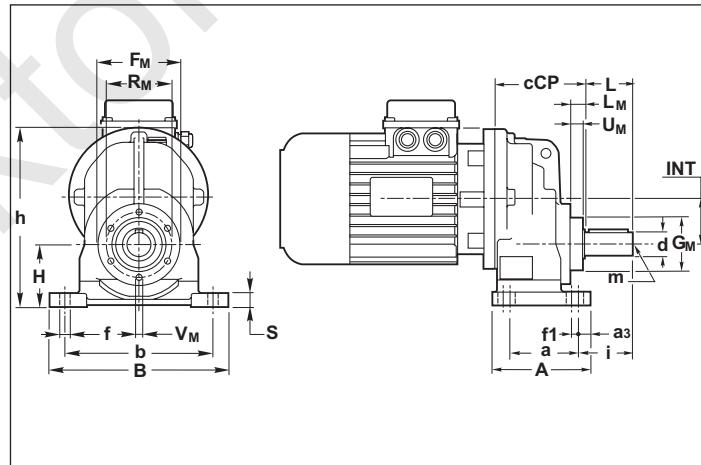
## ARP (40 - 100)



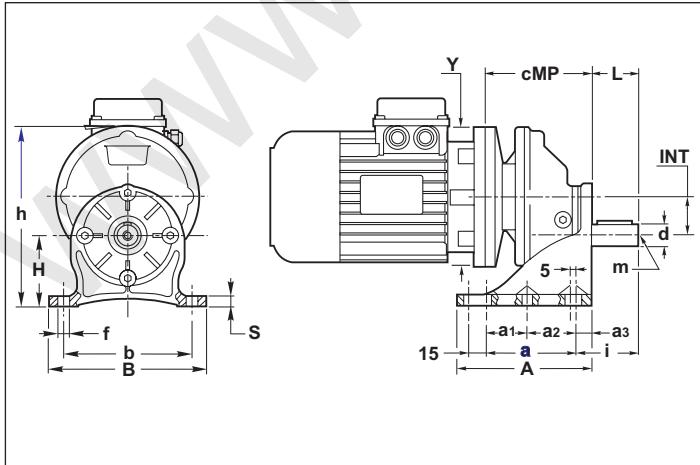
## ACP (32)



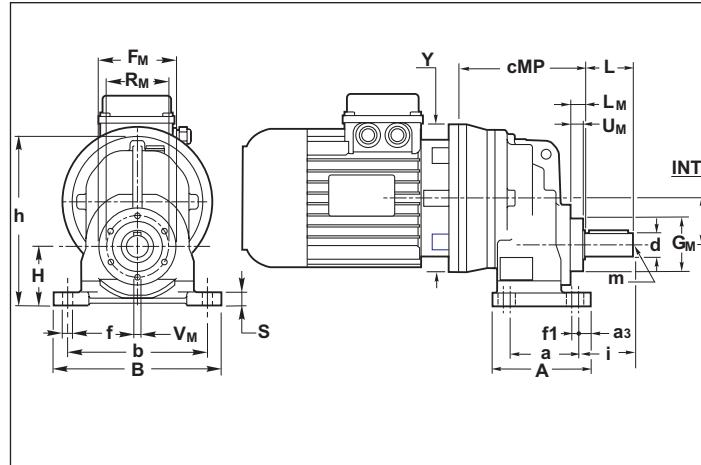
## ACP (40 - 100)



## AMP (32)



## AMP (40 - 100)





## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

AM AC AR	a	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	A	b	B	cRP	d h6	d <sub>1</sub> j6	F <sub>M</sub>	f	f1	G <sub>M</sub>	h	H	i	L	L <sub>1</sub>	L <sub>M</sub>	LRP	m	m <sub>1</sub>	R <sub>M</sub>	S	U <sub>M</sub>	V <sub>M</sub>	INT
32	77	35	42	13	115	110	135	92	19 (14)	16	—	9	5	—	153	60	53 (43)	40 (30)	40	—	172 (162)	M6 (M6)	M6	—	9	—	—	33
40	45	—	—	12	85	105	130	141	19 (20)	16	82	8.5	2	54	162	50	53 (53)	40 (40)	40	14	221 (221)	M6 (M6)	M6	66	12	13	6	42
50	70	—	—	12	100	150	180	161	24 (25)	16	82	11	7	54	181	63	56 (56)	50 (50)	40	14	251 (251)	M8 (M8)	M6	66	14	13	6	48
60	70	—	—	16	120	165	195	193	28 (30)	19	110	11	8.5	74	221	80	67.5 (67.5)	60 (60)	40	17	293 (293)	M10 (M10)	M6	94	15	15	8	61
80	85	—	—	21	135	185	230	218	38 (40)	24	156	14	—	114	276	100	105	80	50	20	348	M10 (M10)	M8	136	20	18	10	76
100	130	—	—	17	173	240	295	284.5	48 (50)	28	156	18	—	114	345	125	129	110	60	20	454	M12 (M12)	M8	136	22	17	10	95

IEC	AMP./1												ACP./1						32		40		50		60		80		100	
	32		40		50		60		80		100		32		40		50		60		80		100							
	Y	cMP	Y	cMP	Y	cMP	Y	cMP	Y	cMP	Y	cMP	Y	cCP	86	93	115	142	189											
B5	120	92	140	125	140	132	160	159	200	199	250	236																		
	140	92	160	125	160	132	200	174	250	209.5	300	236																		
	160	92	200	145	200	152	250	184	300	230	350	300.5																		
	200	102	250	155	250	162	300	208	350	260	400	305.5																		
B14	90•	92	120	145	120	152	120	174.5	—	—	200	236																		
	105•	92	140	145	140	152	140	174.5	—	—	—	—																		
	120	102	160	155	160	162	160	184	—	—	—	—																		
	—	—	—	—	—	—	200	208	—	—	—	—																		

## N.B.

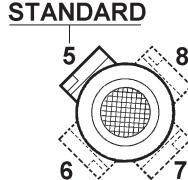
La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3).

Per le flange contrassegnate con il simbolo (•) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

## Note.

The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3).

For the B14 flanges marked with (•) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):



## HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3).

Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

Le dimensioni cMP si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia arichiesta, contattare il ns. servizio tecnico.

The cMP dimensions refer to the standard B5 and B14 shaft/flange combinations.

As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

Die Maße cMP beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.

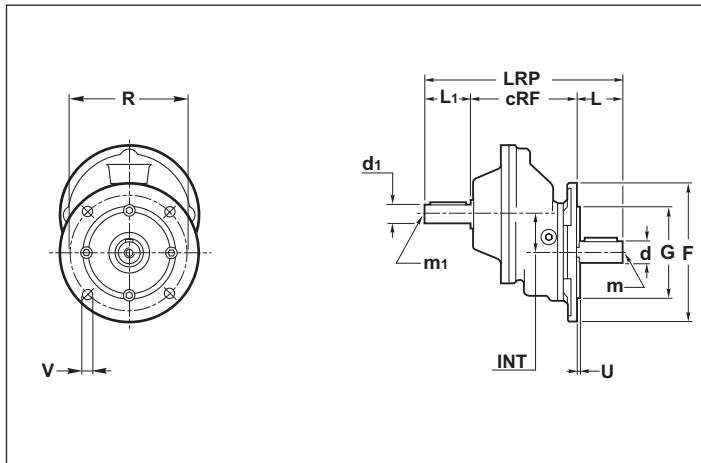


## 1.8 Dimensioni



Dimensioni riduttori  
Dimensions gearboxes  
Abmessungen Getriebes

## ARF (32)

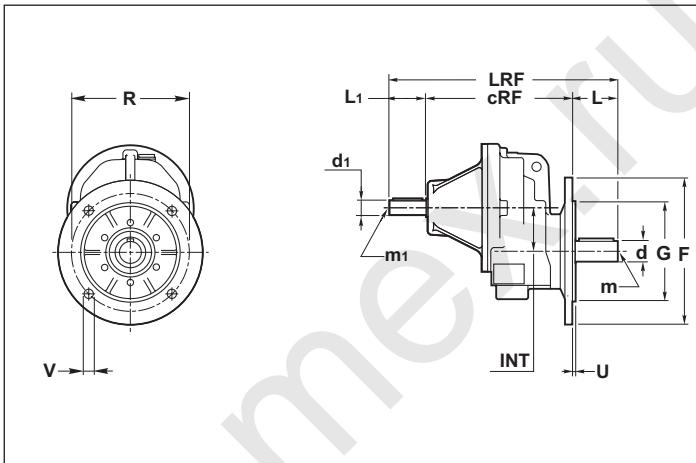


## 1.8 Dimensions

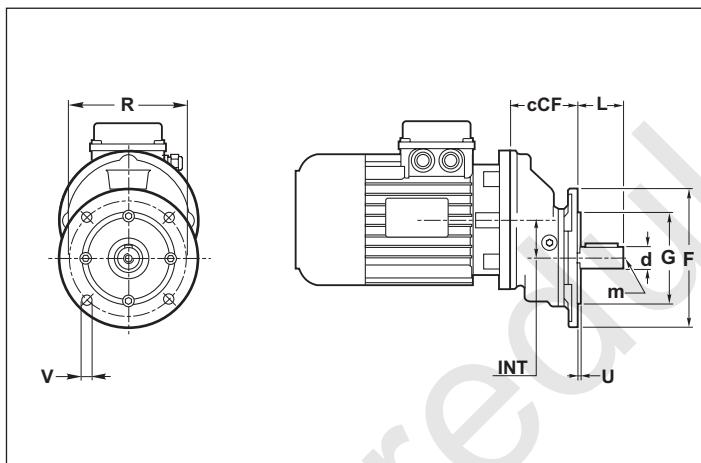
## 1.8 Abmessungen

## AM/1 - AR/1 - AC/1

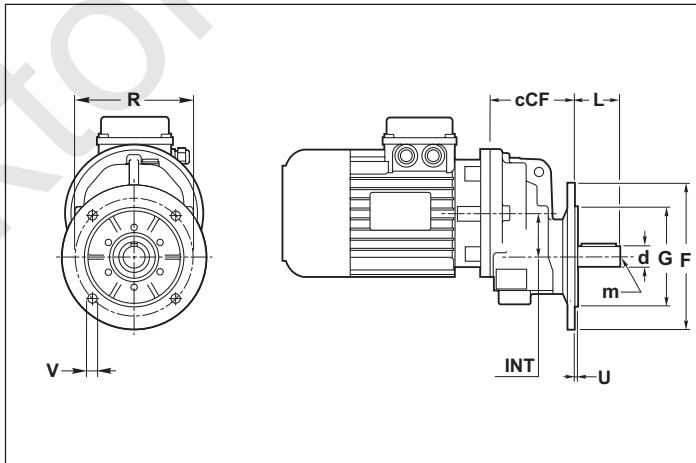
## ARF (40 - 100)



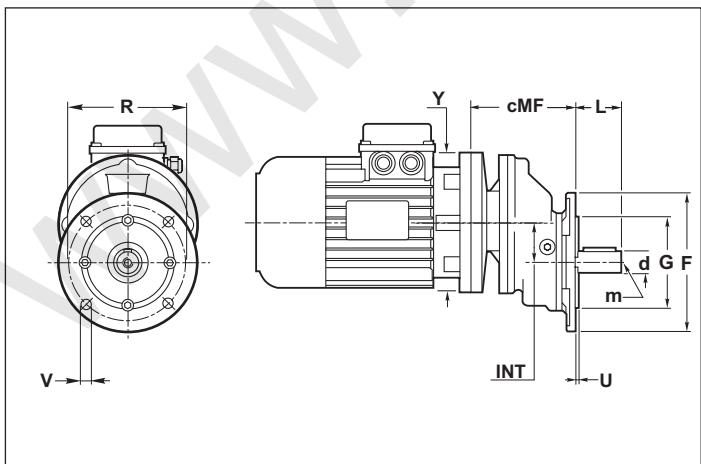
## ACF (32)



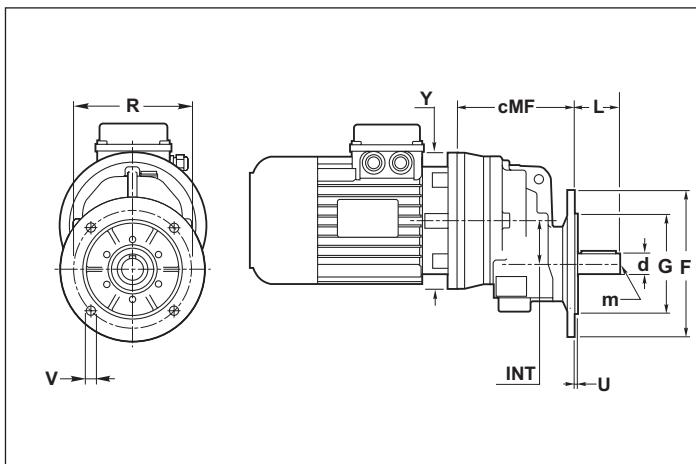
## ACF (40 - 100)



## AMF (32)



## AMF (40 - 100)





## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

AM AC AR	cRF	d h6	d <sub>1</sub> j6	L	L <sub>1</sub>	LRF	m	m <sub>1</sub>	INT
32	92	19 (14)	16	30 (40)	40	172 (162)	M6 (M6)	M6	33
40	141	19 (20)	16	40 (40)	40	221 (221)	M6 (M6)	M6	42
50	161	24 (25)	16	50 (50)	40	251 (251)	M8 (M8)	M6	48
60	193	28 (30)	19	60 (60)	40	293 (193)	M10 (M10)	M6	61
80	218	38 (40)	24	80	50	248	M10 (M10)	M8	76
100	284.5	48 (50)	28	110	60	454	M12 (M12)	M8	95

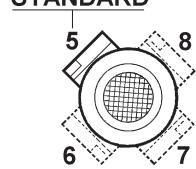
	32		40				50				60				80		100	
	F1	F2	F3	F1	F2	F3	F4	F1	F2	F3	F4	F1	F2	F3	F1	F2	F1	F2
F	120	140	160	120	140	160	200	120	140	160	200	160	200	250	250	300	250	300
G (g6)	80	95	110	80	95	110	130	80	95	110	130	110	130	180	180	230	180	230
R	100	115	130	100	115	130	165	100	115	130	165	130	165	215	215	265	215	265

IEC	AMF./.1										ACF./.1						32		40		50		60		80		100	
	32		40		50		60		80		100		32		40		50		60		80		100					
	Y	cMF	Y	cMF	Y	cMF	Y	cMF	Y	cMF	Y	cMF	32	40	50	60	80	100	32	40	50	60	80	100				
B5	120	92	140	125	140	132	160	159	200	199	250	236	59	86	93	115	142	189	59	86	93	115	142	189				
	140	92	160	125	160	132	200	174	250	209.5	300	236																
	160	92	200	145	200	152	250	184	300	230,5	350	300,5																
	200	102	250	155	250	162	300	208	350	260	400	305,5																
B14	90•	92	120	145	120	152	120	174,5	—	—	200	236	59	86	93	115	142	189	59	86	93	115	142	189				
	105•	92	140	145	140	152	140	174,5	—	—	—	—																
	120	102	160	155	160	162	160	184	—	—	—	—																
	—	—	—	—	—	—	200	208	—	—	—	—																

## N.B.

La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3).

Per le flange contrassegnate con il simbolo (\*) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):



## Note.

The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3).

For the B14 flanges marked with (\*) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):

## HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3).

Bei B14-Flanschen, die mit (\*) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

Le dimensioni cMF si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia richiesta, contattare il ns. servizio tecnico.

The cMF dimensions refer to the standard B5 and B14 shaft/flange combinations.

As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

Die Maße cMF beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



## 1.8 Dimensioni

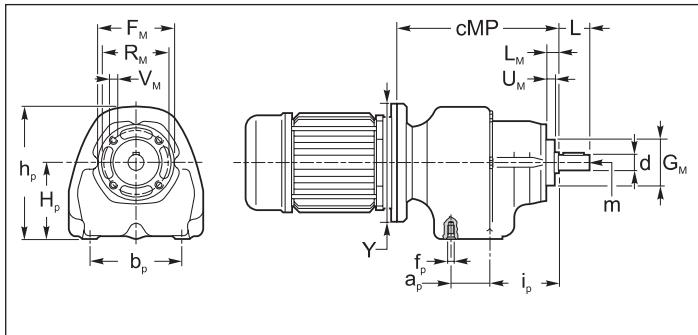
## 1.8 Dimensions

## 1.8 Abmessungen

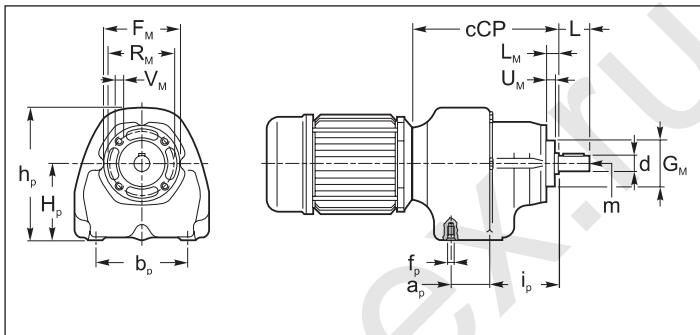


Dimensioni riduttori  
Dimensions gearboxs  
Abmessungen Getriebes

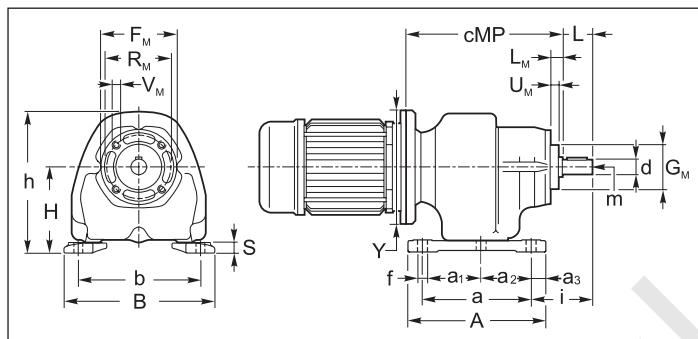
## AM (25)



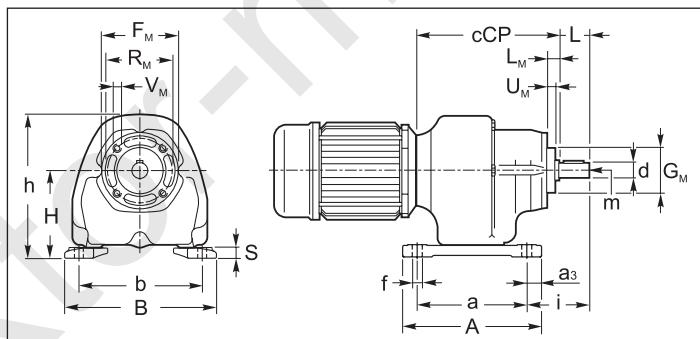
## AC (25)



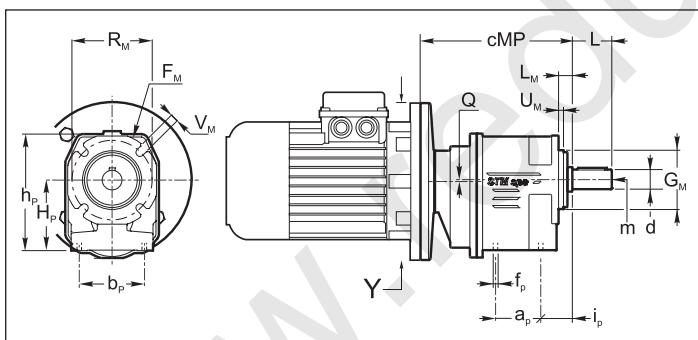
## AMP (25)



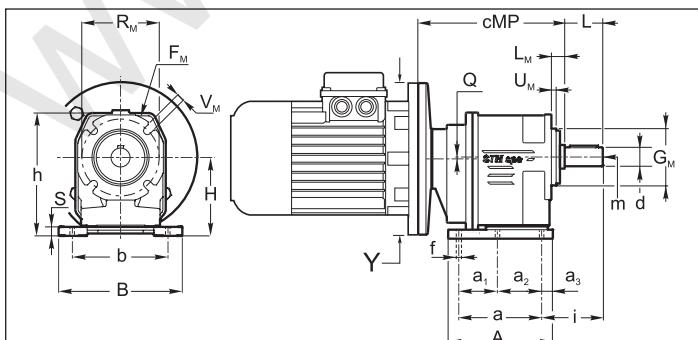
## ACP (25)



## AM (35 - 41 - 45)



## AMP (35 - 45) - AMP1 - AMP2 (41)





## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

AM AC	a	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	A	b	B	d j6(A25)-h6	f	h	H	i	L	m	Q	s	
25	P	71	—	—	9.5	90	90±1	111	11 (14)	6.5	103	63	47 (50)	22 (25)	M5	-	8
35		87 ±2	37 ±2	50 ±2	11.5 ±1	110	110	130	16 (19) (20)	8.5	132	85	48 ±1 (58) (58)	30 (40) (40)	M6 (M6) (M6)	-	9
41	P1	87 ±2	37 ±2	50 ±2	11.5 ±1	110	110	130	20 (19) (25)	8.5	135	85	59 ±1 (59) (69)	40 (40) (50)	M6 (M6) (M8)	/2-2 /3-8	9
	P2	85	—	—	10	105	110	130		9.5	130	80	58 (58) (68)			10	
45	P	107.5 ±2	47.5 ±2	60 ±2	13.5 ±1	135	130	155	25 (24) (30)	11	154	100	69 ±1 (69) (79)	50 (50) (60)	M8 (M8) (M10)	/2-3 /3-9.5	11

	a <sub>p</sub>	b <sub>p</sub>	f <sub>p</sub>	i <sub>p</sub>	h <sub>p</sub>	H <sub>p</sub>	F <sub>M</sub>	G <sub>M(g6)</sub>	L <sub>M</sub>	R <sub>M</sub>	V <sub>M</sub>	U <sub>M</sub>
25	23	66	M6	49	95	55	55	33	9	46	M6	6
35	50	55	M8	20.5	122	75	95	60	11	80	8	5
41	50	67	M8	20.5	122	72	95	60	11	80	8	5
45	60	75	M8	22.5	142	88	111	70	12	85	8	5

IEC	25		35		41		45		25	35	41	45					
	Y	cMP	Y	cMP	Y	cMP	Y	cMP									
AMP../2	B5	120	116	—	—	140	151.5	160	171.5	93.5	—	—	—				
		140	116	140	126.5	160	151.5	200 (IEC 80)	171.5								
				160	126.5	200	160	200 (IEC 90)	182.0								
				200	136.0	—	—	250	184.0								
	B14	80•	116	90•	126.5	90•	151.5	105•	171.5								
		90	116	105	126.5	105•	151.5	120	171.5								
				120	136.0	120	160	140	182.0								
						140	160	160	184.0								
AMP../3	B5	120	116	120	144.0	140	168	160	188	93.5	—	—	—				
		140	116	140	144.0	160	168	200	188								
				—	—												
				—	—												
	B14	80•	116	80•	144.0	90	168	105	188								
		90	116	90	144.0	105	168	120	188								

## N.B.

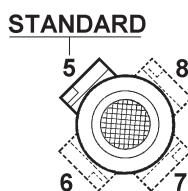
La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3).

Per le flange contrassegnate con il simbolo (•) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

## +Note.

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Le dimensioni cMP si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia richiesta, contattare il ns. servizio tecnico.

## HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3).

Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

The cMP dimensions refer to the standard B5 and B14 shaft/flange combinations.  
As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

Die Maße cMP beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



## 1.8 Dimensioni

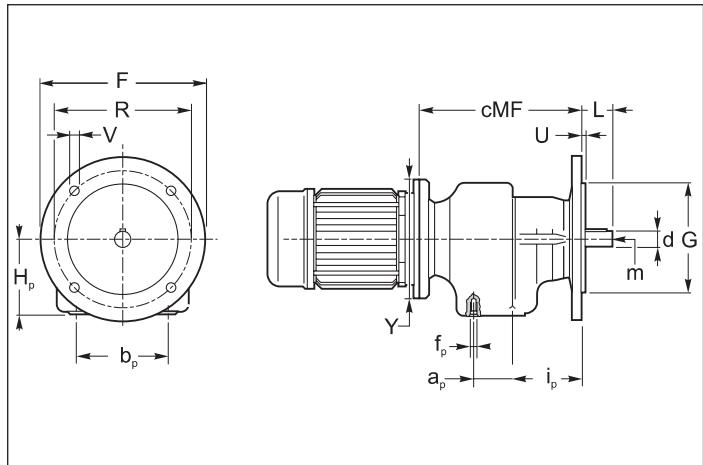
## 1.8 Dimensions

## 1.8 Abmessungen

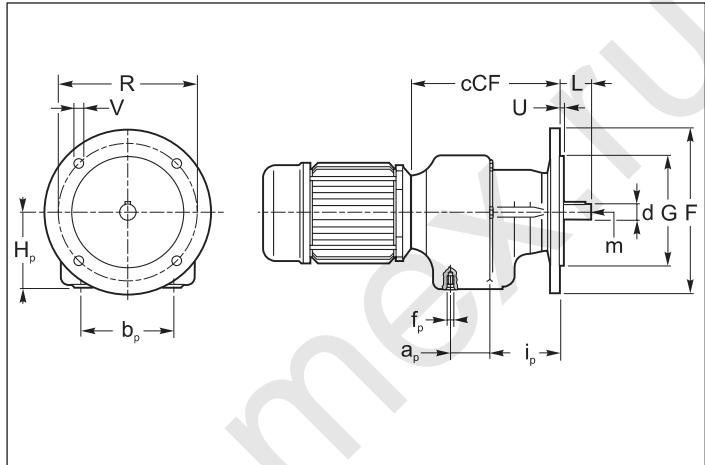


Dimensioni riduttori  
Dimensions gearbox  
Abmessungen Getriebes

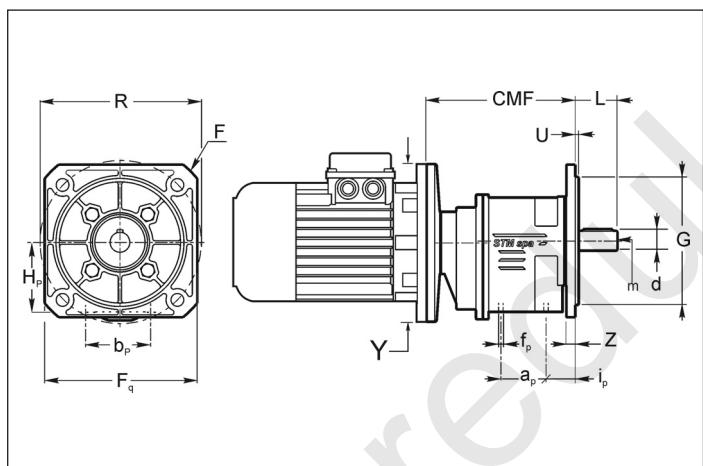
## AMF (25)



## ACF (25)



## AMF (35 - 41 - 45)



DownLoad  
2D/3D





## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

AM AC	ap	bp	fp	ip	Hp	d j6(A25)-h6	f	L	m	Q	S
25	23	66	M6	49	55	11 (14)	6.5	22 (25)	M5	-	8
35	50	55	M8	20.5	75	16 (19) (20)	8.5	30 (40) (40)	M6 (M6) (M6)	-	9
41	50	67	M8	20.5	72	20 (19) (25)	9.5	40 (40) (50)	M6 (M6) (M8)	/2-2 /3-8	10
45	60	75	M8	22.5	88	25 (24) (30)	11	50 (50) (60)	M8 (M8) (M10)	/2-3 /3-9.5	11

	AMF - ACF									
	25		35			41			45	
	F1	F2	F1	F2	F3	F1	F2	F3	F1	F2
F	105	120	140	160	200	140	160	200	160	200
F <sub>Q</sub>	—	—	110	120	150	110	120	150	120	160
G(g6)	70	80	95	110	130	95	110	130	110	130
R	85	100	115	130	165	115	130	165	130	165
V	7	7	9	9	13	9	9	13	9	13
U	3	3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5

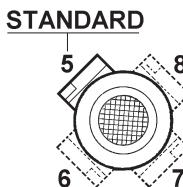
	IEC	25		35		41		45		25	35	41	45
		Y	cMF	Y	cMF	Y	cMF	Y	cMF				
AMF./.2	B5	120	116	—	—	140	151.5	160	171.5	93.5	—	—	—
		140	116	140	126.5	160	151.5	200 (IEC 80)	171.5				
		160	126.5	200	160	200 (IEC 90)	182.0						
		200	136.0	—	—	250	184.0						
	B14	80•	116	90•	126.5	90•	151.5	105•	171.5				
		90	116	105	126.5	105•	151.5	120	171.5				
		120	136.0	120	160	140	160	140	182.0				
		140	160	140	160	140	160	160	184.0				
AMF./.3	B5	120	116	120	144.0	140	168	160	188.0	93.5	—	—	—
		140	116	140	144.0	160	168	200	188.0				
		—	—	—	—	—	—	—	—				
		80•	116	80•	144.0	90	168	105	188.0				
	B14	90	116	90	144.0	105	168	120	188.0				
		—	—	—	—	—	—	—	—				

## N.B.

La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3). Per le flange contrassegnate con il simbolo (•) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

## NOTE:

The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3). For the B14 flanges marked with (•) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):



Le dimensioni cMF si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia richiesta, contattare il ns. servizio tecnico.

The cMF dimensions refer to the standard B5 and B14 shaft/flange combinations.

As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

## HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3).

Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):



## 1.8 Dimensioni

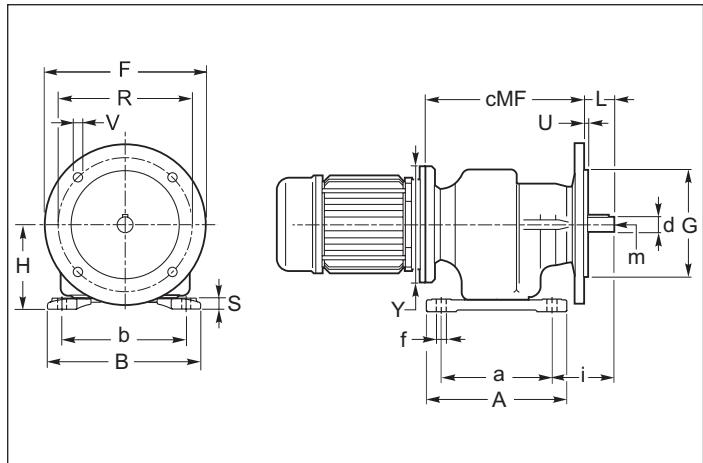
## 1.8 Dimensions

## 1.8 Abmessungen

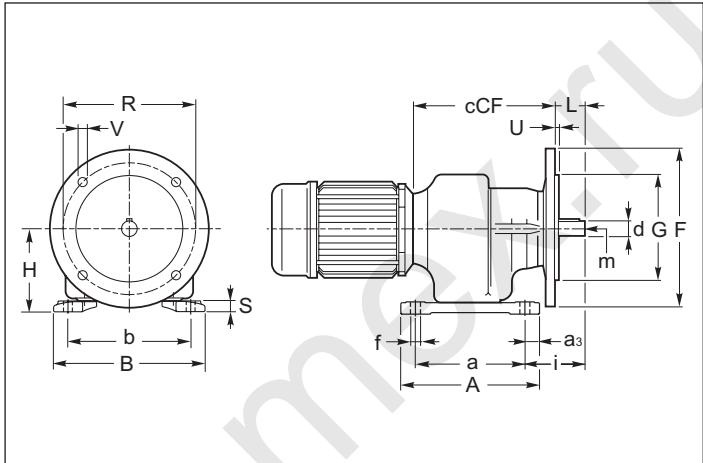


Dimensioni riduttori  
Dimensions gearbox  
Abmessungen Getriebes

## AMP/F.. (25)

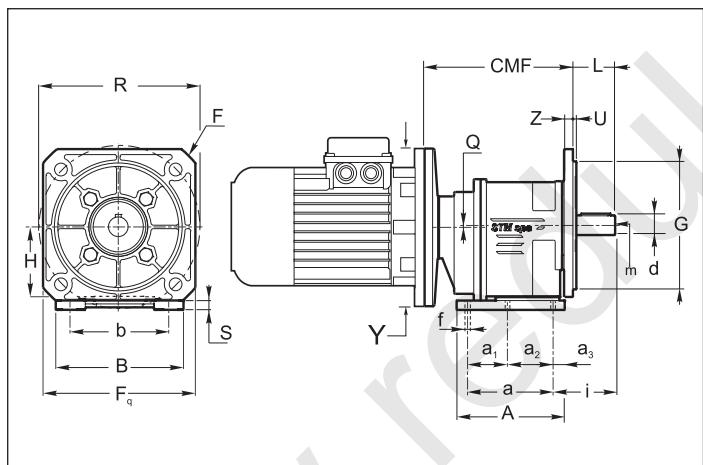


## ACP/F.. (25)



## AMP/F. (35-45)

## AMP1/F.-AMP2/F. (41)



DownLoad  
2D/3D



**1.8 Dimensioni****1.8 Dimensions****1.8 Abmessungen**

AM AC	a	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	A	b	B	d j6(A25)-h6	f	h	H	i	L	m	Q	S	
25	P	71	—	—	9.5	90	90±1	111	11 (14)	6.5	103	63	47 (50)	22 (25)	M5	-	8
35		87 ±2	37 ±2	50 ±2	11.5 ±1	110	110	130	16 (19) (20)	8.5	132	85	48 ±1 (58) (58)	30 (40) (40)	M6 (M6) (M6)	-	9
41	P1	87 ±2	37 ±2	50 ±2	11.5 ±1	110	110	130	20 (19) (25)	8.5	135	85	59 ±1 (59) (69)	40 (40) (50)	M6 (M6) (M8)	/2-2 /3-8	9
	P2	85	—	—	10	105	110	130		9.5	130	80	58 (58) (68)			10	
45	P	107.5 ±2	47.5 ±2	60 ±2	13.5 ±1	135	130	155	25 (24) (30)	11	154	100	69 ±1 (69) (79)	50 (50) (60)	M8 (M8) (M10)	/2-3 /3-9.5	11

**AMP/F. - ACP/F.**

F	25		35			41			45	
	F1	F2	F1	F2	F3	F1	F2	F3	F1	F2
	105	120	140	160	200	140	160	200	160	200
F <sub>Q</sub>	—	—	110	120	150	110	120	150	120	160
G(g6)	70	80	95	110	130	95	110	130	110	130
R	85	100	115	130	165	115	130	165	130	165
V	7	7	9	9	13	9	9	13	9	13
U	3	3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5

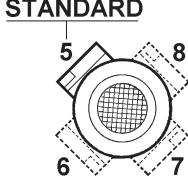
IEC	25	35		41		45		25	35	41	45
		Y	cMF	Y	cMF	Y	cMF				
AMP/F./2	B5	120	116	—	—	140	151.5	160	171.5		
		140	116	140	126.5	160	151.5	200 (IEC 80)	171.5		
				160	126.5	200	160	200 (IEC 90)	182.0		
				200	136.0	—	—	250	184.0		
	B14	80•	116	90•	126.5	90•	151.5	105•	171.5		
		90	116	105	126.5	105•	151.5	120	171.5		
				120	136.0	120	160	140	182.0		
						140	160	160	184.0		
AMP/F./3	B5	120	116	120	144.0	140	168	160	188.0		
		140	116	140	144.0	160	168	200	188.0		
				—	—						
				—	—						
	B14	80•	116	80•	144.0	90	168	105	188.0		
		90	116	90	144.0	105	168	120	188.0		

**N.B.**

La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3). Per le flange contrassegnate con il simbolo (•) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

**NOTE:**

**The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3).**  
**For the B14 flanges marked with (•) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):**



Le dimensioni cMF si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia richiesta, contattare il ns. servizio tecnico.

**HINWEIS.**

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3). Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

The cMF dimensions refer to the standard B5 and B14 shaft/flange combinations.  
As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

Die Maße cMF beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



## 1.8 Dimensioni

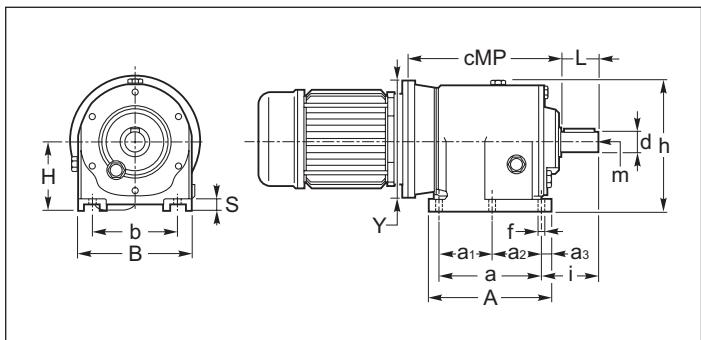
## 1.8 Dimensions

## 1.8 Abmessungen

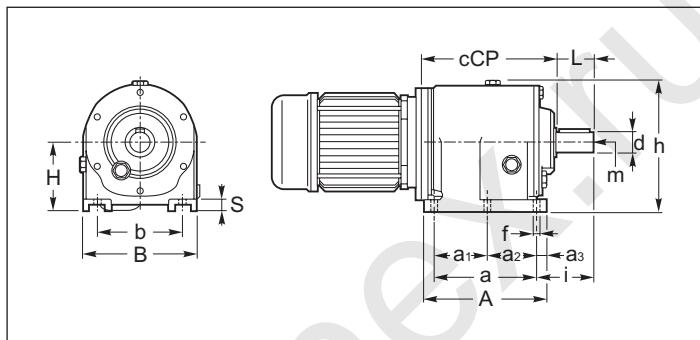


Dimensioni riduttori  
Dimensions gearbox  
Abmessungen Getriebes

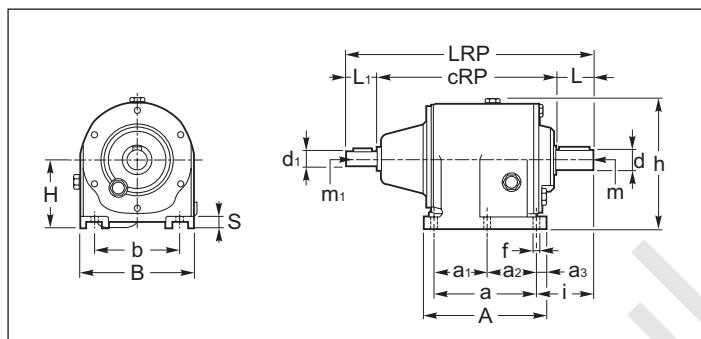
## AMP (50 - 120)



## ACP (50 - 80)



## ARP (50 - 120)



DownLoad  
2D/3D



Z4



## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

AM AC AR	a	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	A	b	B	cRP	d h6	d <sub>1</sub> j6	f	h	H	i	L	L <sub>1</sub>	LRP	m	m <sub>1</sub>	s
50	130	—	—	12.5	155	110 +1	145	227	25 (24) (30)	16	9.5	170	90	75 (75) (85)	50 (50) (60)	40	317 (317) (327)	M8 (M8) (M10)	M6	15
60	165	—	—	15	195	135	185	269	30 (28) (35)	19	14	210	115	90 (90) (100)	60 (60) (70)	40	369 (369) (379)	M10 (M10) (M10)	M6	20
80	205	—	—	20	245	170	230	309.5	40 (38)	24	20	265	140	115 (115)	80 (80)	50	440 (440)	M10 (M10)	M8	25
100	260	—	—	21	306	215	290	395	50 (48)	28	20	322	180	140 (140)	100 (100)	60	555 (555)	M12 (M12)	M8	35
120	310	—	—	27.5	365	250	350	460	60	38	23	415	225	160	120	80	660	M12	M10	45

IEC	50		60		80		100		120		50	60	80				
	Y	cMP	Y	cMP	Y	cMP	Y	cMP	Y	cMP							
AMP..2 ACP..2	B5	140	198	160	235	200	291	250	347.4	250	409	159	191	234			
		160	198	200	250	250	303	300	347.4	300	409						
		200	218	250	260	300	322	350	411.4	350	451.5						
		250	228	300	284	350	352	400	416.4	400	456.5						
	B14	-	-	-	-	-	-	-	-	450	465.5						
		120	218	120	250			200	347.4	200	409						
		140	218	140	250												
		160	228	160	260												
AMP..3 ACP..3	B5	200	284					200	340.4	200	392						
		140	198	160	235			250	350.4	250	410						
		160	198	200	250			300	370.4	300	421						
		200	218	250	260												
	B14	120	218	120	250												
		140	218	140	250												
				160	260												

## N.B.

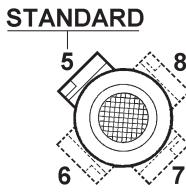
La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3).

Per le flange contrassegnate con il simbolo (\*) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

## NOTE:

The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3).

For the B14 flanges marked with (\*) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):



Le dimensioni cMP si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia richiesta, contattare il ns. servizio tecnico.

The cMP dimensions refer to the standard B5 and B14 shaft/flange combinations.

As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

## HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3).

Bei B14-Flanschen, die mit (\*) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

Die Maße cMP beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



## 1.8 Dimensioni

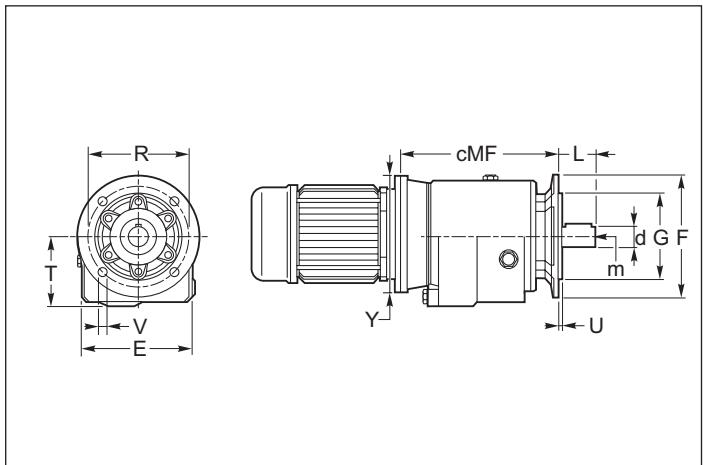
## 1.8 Dimensions

## 1.8 Abmessungen

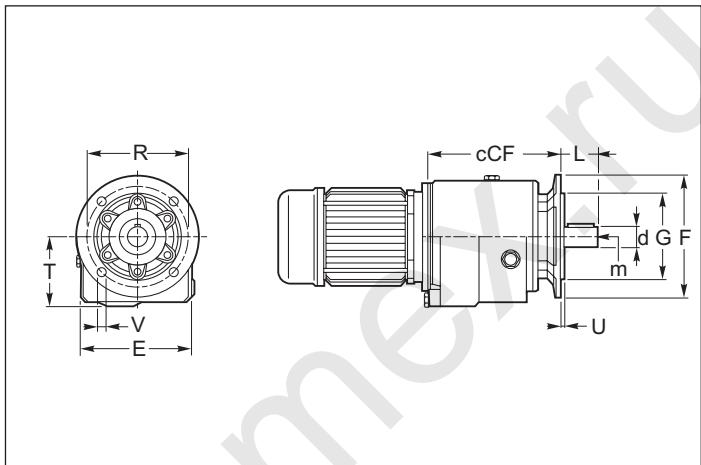


Dimensioni riduttori  
Dimensions gearbox  
Abmessungen Getriebes

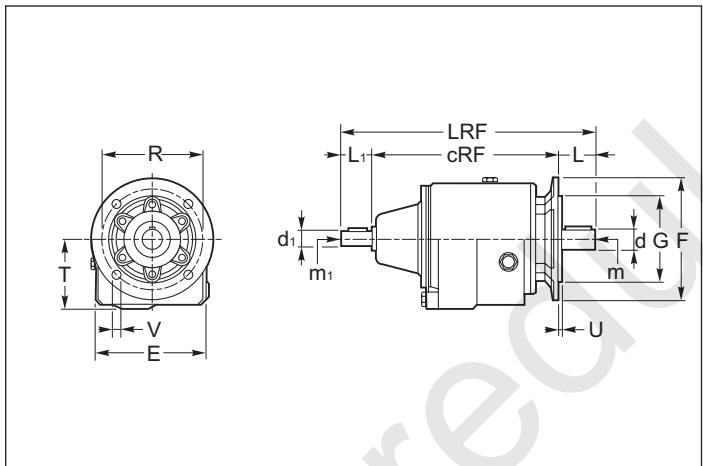
## AMF (50 - 120)



## ACF (50 - 80)



## ARF (50 - 120)



DownLoad  
2D/3D Z4



## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

AM AC AR	cRF	d h6	d1 j6	E	L	L1	LRF	m	m1	T
50	235	25 (24) (30)	16	145	50 (50) (60)	40	325 (325) (335)	M8 (M8) (M10)	M6	89.5
60	280	30 (28) (35)	19	185	60 (60) (70)	40	380 (380) (390)	M10 (M10) (M10)	M6	114
80	317	40 (38)	24	230	80 (80)	50	447 (447)	M10 (M10)	M8	139
100	395	50 (48)	28	290	100 (100)	60	555 (555)	M12 (M12)	M8	178
120	491	60	38	350	120	80	691	M12	M10	225

B



	AMF.. - ACF..														
	50				60				80		100		120		
	F1	F2	F3	F4	F1	F2	F3	F1	F2	F1	F2	F1	F2	F3	
F	120	160	200	250	160	200	250	250	300	300	350	350	450	400	
F <sub>a</sub>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
G(g6)	80	110	130	180	110	130	180	180	230	230	250	250	350	300	
R	100	130	165	215	130	165	215	215	265	265	300	300	400	350	
V	9	10	13	15	10	13	15	15	15	15	19	19	19*	18	
U	3	3.5	3.5	4	3	3.5	3.5	4	4	4	5	5	5	5	

\* 8 fori / holes

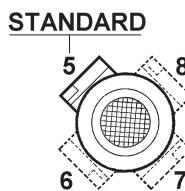
	IEC	50		60		80		100		120		50	60	80			
		Y	cMF	Y	cMF	Y	cMF	Y	cMF	Y	cMF						
AMF../2 ACF../2	B5	140	206	160	246	200	298	250	347.4	250	440	167	202	241			
		160	206	200	261	250	308	300	347.4	300	440						
		200	226	250	271	300	329	350	411.4	350	482.5						
		250	236	300	295	350	359	400	416.4	400	487.5						
	B14	-	-	-	-	-	-	-	-	450	496.5						
		120	226	120	261					200	347.4						
		140	226	140	261												
		160	236	160	271												
AMF../3 ACF../3	B5	140	206	160	246	200	298	200	340.4	200	423						
		160	206	200	261	250	308	250	350.4	250	445						
		200	226	250	271					300	370.4	300	452				
	B14	120	226	120	261												
		140	226	140	261												

## N.B.

La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3). Per le flange contrassegnate con il simbolo (•) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

## NOTE:

The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3). For the B14 flanges marked with (•) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):



Le dimensioni cMF si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia richiesta, contattare il ns. servizio tecnico.

## HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3).

Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

The cMF dimensions refer to the standard B5 and B14 shaft/flange combinations. As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

Die Maße cMF beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



## 1.8 Dimensioni

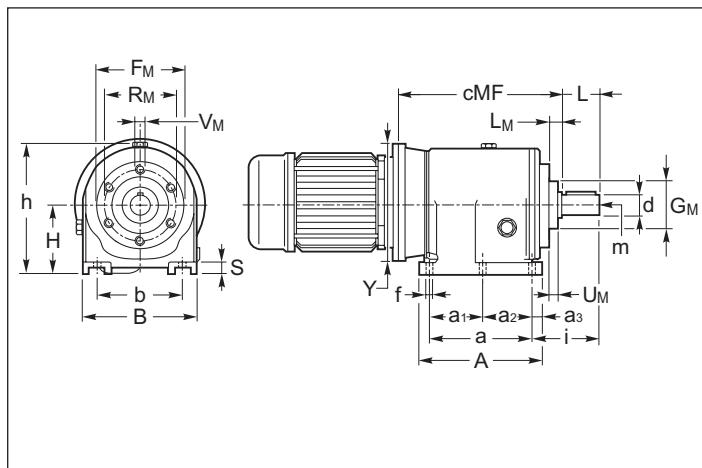
## 1.8 Dimensions

## 1.8 Abmessungen



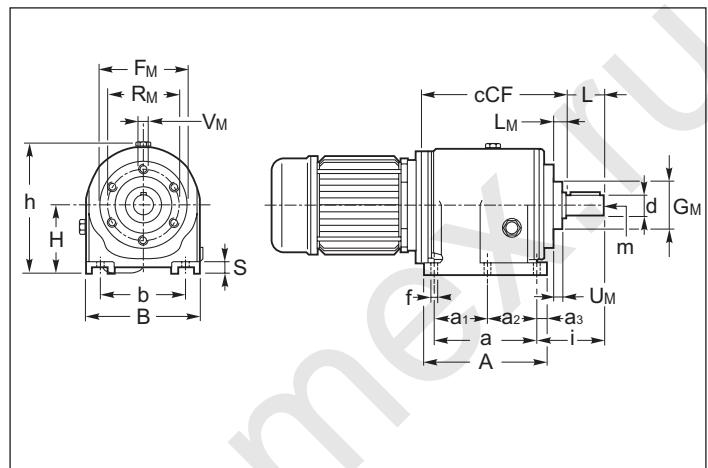
Dimensioni riduttori  
Dimensions gearbox  
Abmessungen Getriebes

## AMP/F (50 - 60 - 80 - 120)

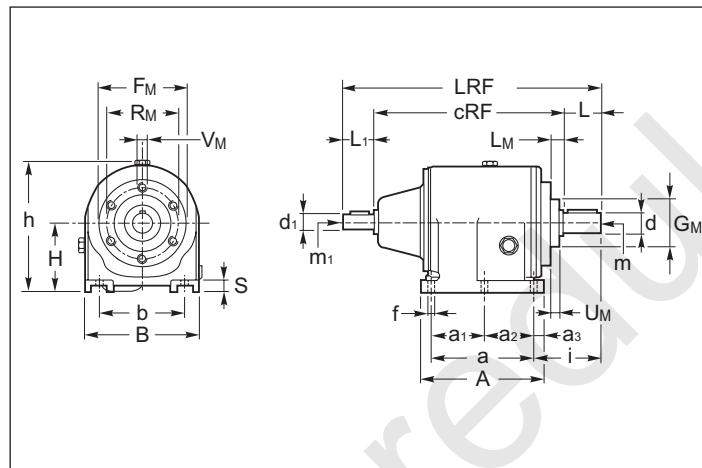


## AM/2-3 - AR/2-3 - AC/2-3

## ACP/F (50 - 80)



## ARP/F (50 - 60 - 80 - 120)





## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

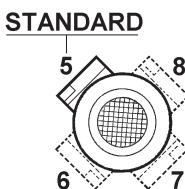
AM AC AR	a	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	A	b	B	cRF	d h6	d <sub>1</sub> j6	f	h	H	i	L	L <sub>1</sub>	LRF	m	m <sub>1</sub>	s
50	130	—	—	12.5	155	110	145	235	25 (24) (30)	16	9.5	170	90	83 (83) (93)	50 (50) (60)	40	325 (325) (335)	M8 (M8) (M10)	M6	15
60	165	—	—	15	195	135	185	280	30 (28) (35)	19	14	210	115	101 (101) (111)	60 (60) (70)	40	380 (380) (390)	M10 (M10) (M10)	M6	20
80	205	—	—	20	245	170	230	317	40 (38)	24	20	265	140	123 (123)	80 (80)	50	447 (447)	M10 (M10)	M8	25
120	310	—	—	27.5	365	250	350	491	60	38	23	415	225	191	120	80	691	M12	M10	45

	AMP/F. - ACP/F.			
	50	60	80	120
F <sub>M</sub>	110	110	156.9	230
G <sub>M(g6)</sub>	74	74	114	170
L <sub>M</sub>	16	16	20	26.5
R <sub>M</sub>	94	94	136	200
V <sub>M</sub>	M8	M8	M10	M12
U <sub>M</sub>	7	6	13	18

	IEC	50		60		80		120		50	60	80			
		Y	cMF	Y	cMF	Y	cMF	Y	cMF						
AMP/F./2 ACP/F./2	B5	140	206	160	246	200	298	250	440	167	202	241			
		160	206	200	261	250	308	300	440						
		200	226	250	271	300	329	350	482.5						
		250	236	300	295	350	359	400	487.5						
		-	-	-	-	-	-	450	496.5						
	B14	120	226	120	261	200	440	200	440						
	140	226	140	261											
	160	236	160	271											
			200	295											
AMP/F./3 ACP/F./3	B5	140	206	160	246	200	298	200	423	167	202	241			
		160	206	200	261	250	308	250	445						
		200	226	250	271	300	452	300	452						
	B14	120	226	120	261										
		140	226	140	261										
				160	271										

**N.B.**  
La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3). Per le flange contrassegnate con il simbolo (•) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

**NOTE:**  
The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3).  
For the B14 flanges marked with (•) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):



Le dimensioni cMF si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia archiesto, contattare il ns. servizio tecnico.

**HINWEIS.**  
In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3).

Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

Die Maße cMF beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



## 1.8 Dimensioni

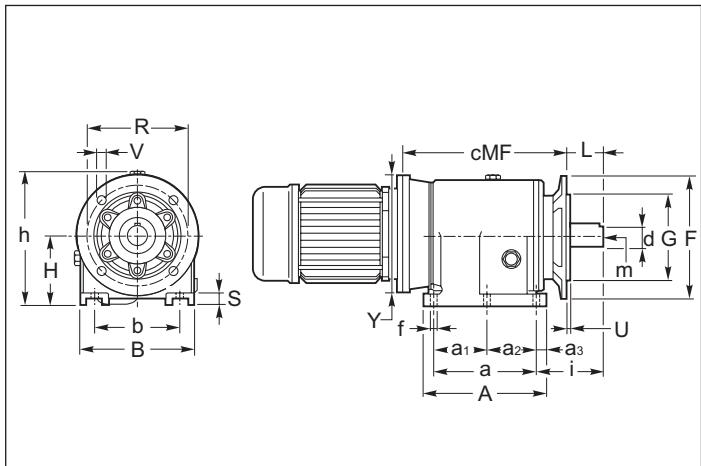
## 1.8 Dimensions

## 1.8 Abmessungen

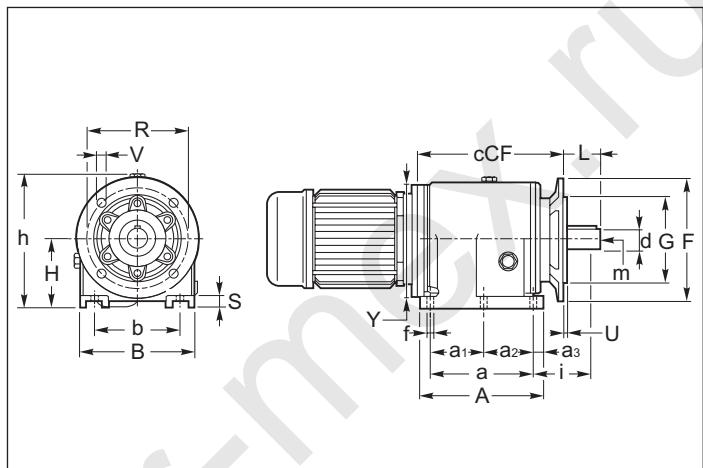


Dimensioni riduttori  
Dimensions gearboxs  
Abmessungen Getriebes

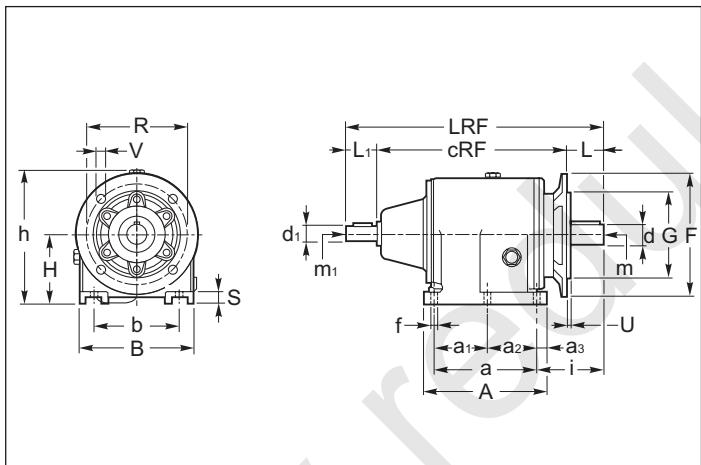
## AMP/F1.. (50 - 120)



## ACP/F1.. (50 - 80)



## ARP/F1.. (50 - 120)



DownLoad  
2D/3D





## 1.8 Dimensioni

## 1.8 Dimensions

## 1.8 Abmessungen

AM AC AR	a	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	A	b	B	cRF	d h6	d <sub>1</sub> j6	f	h	H	i	L	L <sub>1</sub>	LRF	m	m <sub>1</sub>	s
50	130	—	—	12.5	155	110	145	235	25 (24) (30)	16	9.5	170	90	83 (83) (93)	50 (50) (60)	40	325 (325) (335)	M8 (M8) (M10)	M6	15
60	165	—	—	15	195	135	185	280	30 (28) (35)	19	14	210	115	101 (101) (111)	60 (60) (70)	40	380 (380) (390)	M10 (M10) (M10)	M6	20
80	205	—	—	20	245	170	230	317	40 (38)	24	20	265	140	123 (123)	80 (80)	50	447 (447)	M10 (M10)	M8	25
100	260	—	—	21	306	215	290	395	50 (48)	28	20	322	180	140 (140)	100 (100)	60	555 (555)	M12 (M12)	M8	35
120	310	—	—	27.5	365	250	350	491	60	38	23	415	225	191	120	80	691	M12	M10	45

## AMP/F1.. - ACP/F1..

	50				60				80				100				120			
	F1	F2	F3	F4	F1	F2	F3	F1	F2	F3										
F	120	160	200	250	160	200	250	250	300	300	350	350	350	450	400					
F <sub>a</sub>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
G(g6)	80	110	130	180	110	130	180	180	230	230	250	250	250	350	300					
R	100	130	165	215	130	165	215	215	265	265	300	300	300	400	350					
V	9	10	13	15	10	13	15	15	15	15	15	15	15	19	19	19*	18			
U	3	3.5	3.5	4	3	3.5	3.5	4	4	4	4	4	4	5	5	5	5			

\* 8 fori / holes

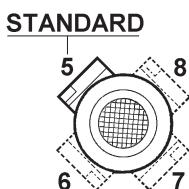
	IEC	50		60		80		100		120			50			60			80		
		Y	cMF	Y	cMF	Y	cMF	Y	cMF	Y	cMF		cCF	167	202	241					
AMP/F1../2 ACP/F1../2	B5	140	206	160	246	200	298	250	347.4	250	440										
		160	206	200	261	250	308	300	347.4	300	440										
		200	226	250	271	300	329	350	411.4	350	482.5										
		250	236	300	295	350	359	400	416.4	400	487.5										
		—	—	—	—	—	—	—	—	450	496.5										
	B14	120	226	120	261			200	347.4	200	440										
		140	226	140	261																
		160	236	160	271																
		—	—	—	—																
AMP/F1../3 ACP/F1../3	B5	140	206	160	246	200	298	200	340.4	200	423										
		160	206	200	261	250	308	250	350.4	250	445										
		200	226	250	271	300	370.4	300	452												
	B14	120	226	120	261																
		140	226	140	261																

## N.B.

La configurazione standard della flangia attacco motore prevede 4 fori a 45° (esempio x: vedi par. 1.3). Per le flange contrassegnate con il simbolo (•) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiera del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiera rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

## NOTE:

The standard configuration for the holes is 45° to the axles (like an x: see par. 1.3). For the B14 flanges marked with (•) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):



Le dimensioni cMF si riferiscono alle combinazioni albero/flangia B5 e B14, standard.

Per le dimensioni relative a combinazioni albero/flangia richiesta, contattare il ns. servizio tecnico.

## HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe Kapitel 1.3). Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos.5 ist Standardposition):

The cMF dimensions refer to the standard B5 and B14 shaft/flange combinations. As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

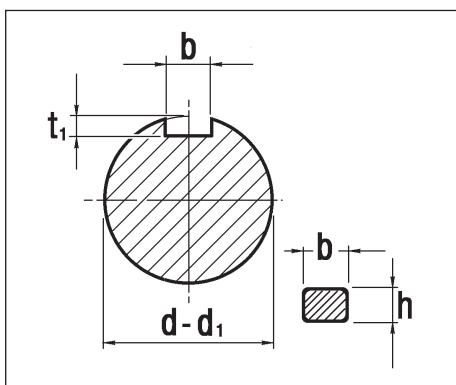
Die Maße cMF beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



## 1.9 Linguette

## 1.9 Keys

## 1.9 Federn



Albero entrata  
Input shaft  
Antriebswelle

Albero uscita  
Output shaft  
Abtriebswelle

$d_1$	$b \times h$	$t_1$
16	5 x 5	3.0 + 0.1
19	6 x 6	3.5 0
24	8 x 7	4.0 + 0.2
28	8 x 7	4.0 0

$d$	$b \times h$	$t_1$
11	4 x 4	2.5
14	5 x 5	3.0
16	5 x 5	3.0 + 0.1
19	6 x 6	3.5 0
20	6 x 6	3.5
24	8 x 7	4.0
25	8 x 7	4.0
28	8 x 7	4.0
30	8 x 7	4.0
35	10 x 8	5.0 + 0.2
38	10 x 8	5.0 0
40	12 x 8	5.0
48	14 x 9	5.5
50	14 x 9	5.5
60	18 x 11	7.0