

1.0 RIDUTTORI COASSIALI A
1.0 IN-LINE GEARBOXES A
1.0 STIRNRADGETRIEBE A

A

- prop1.1 Caratteristiche tecniche
1.2 Designazione
1.3 Versioni
1.4 Lubrificazione
1.5 Carichi radiali e assiali
1.6 Prestazioni riduttori
1.7 Prestazioni motoriduttori
1.8 Dimensioni
1.9 Linguette

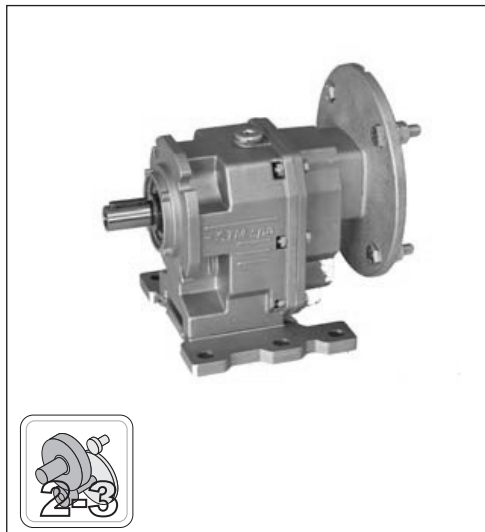
- Technical characteristics
Designation
Versions
Lubrication
Axial and overhung loads
Gearboxes performances
Gearmotors performances
Dimensions
Keys

- Technische Eigenschaften
Bezeichnungen
Ausführungen
Schmierung
Radiale und Axiale Belastungen
Leistungen der Getriebe
Leistungen der Getriebemotoren
Abmessungen
Paßfedern

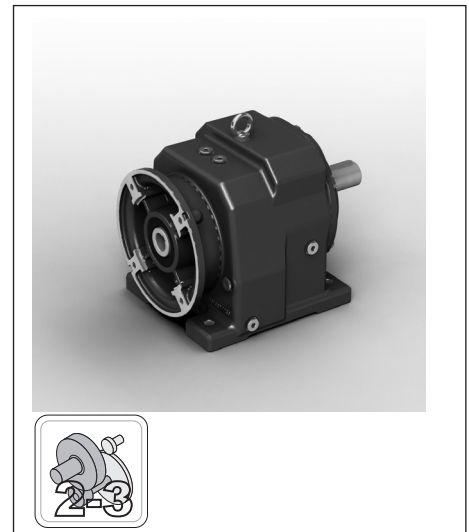
- B1
B2
B3
B7
B9
B11
B25
B38
B56



40-50-60-80-100



25-35-41-45



50-55-60-70-80-90
100-110-120-140

1.1 Caratteristiche tecniche

La progettazione di questa serie di riduttori è stata impostata su una struttura monolitica di straordinaria rigidità: questo permette l'applicazione di carichi elevati senza rischi di deformazione, che ne comprometterebbero le prestazioni. Inoltre la particolare forma interna della carcassa, consente un orientamento del flusso del lubrificante atto a raggiungere tutte le parti in movimento, ad evitare la rumorosità e a favorire la tenuta. Un'altra novità è rappresentata dalla flangia uscita riportata che consente una grande versatilità di applicazione. Grazie alla ormai consolidata esperienza nel campo dei riduttori ad ingranaggi coassiali a 2 e 3 stadi, abbiamo realizzato il monostadio: il giusto rapporto coppia/costo per le applicazioni industriali dove è richiesto un alto numero di giri all'albero uscita.

1.1 Technical characteristics

The design of this range of gear units is based on one body piece casting giving increased rigidity. This allows to apply high loads without risks of deformation which might negatively affect technical performances. The particular internal shape of the body directs the oil flow in a way to reach all moving parts while reducing noise levels and improving sealing tightness. Another piece of news is the modular attachable output flange to provide excellent versatility even in multiple applications. Thanks to the almost reinforced experience in the field of the in-line gearboxes at 2 and 3 stage, we realised the single stage: the right relation between pair/price for the industrial application where it is required an high number of output speed shaft.

1.1 Technische Eigenschaften

Die Planung dieser Getriebeserie ist auf einer monolithischen Struktur mit ungewöhnlicher Steifigkeit aufgebaut: dies ermöglicht die Anwendung bei hohen Belastungen ohne Verformungsgefahr, die die Leistung beeinträchtigen würde. Außerdem erlaubt die spezielle Innenform des Gehäuses eine gleichmäßige Verteilung des Schmierstoffes, der somit alle beweglichen Teile erreicht und außerdem Geräusche vermeidet und die Dichtung fördert. Ein weiteres neues Feature ist der Ausgangsflansch, der eine große Anwendungsvielseitigkeit ermöglicht. Aufgrund der fundierten Erfahrung im Bereich der zwei- und dreistufigen koaxialen Reduktionsgetriebe wurde der Einstufige konzipiert: das richtige Verhältnis Drehmoment / Kosten für industrielle Anwendungen, die eine hohe Drehzahl am Zapfwellenende benötigen





1.2 Designazione

1.2 Designation

1.2 Bezeichnung

WEB: Reference Designation															
Maschine	Input Version	Modular Feet	Output Version	Output Flange	Size	N° of Reduction	Reduction Ratio	Input Version	Input Shaft	Designazione Motori Designation Motors Bezeichnung Motoren	Output Bearings TYPE	Type Shaft Diameter	Shaft Diameter	Mounting positions	Position Terminal Box
00 M	01 IV	02a MFG	02b OV	02c OF	03 SIZE	04 NOR	05 IR	06 IVT	07 IS		08 TOBE	09 TYP/SD	10 SD	11 MP	13 PMT
A	M	P P1 P2 F1 F2 F3 P/F P/F1 P/F2 P/F3 SR	25	1	See performance tables	N	80B5	—	CM	US	—	—	No indications standard diameter	M1	1
			32				80B14								2
			35											3
			40				Look-CT 18 IGB D								4
			41												5
			45												6
	50		—				Optional hollow shaft diameter								7
	55														
	60														
	70														
	80														
	90														
	100														
	110														
120															
140															



00 M - Macchina M - Maschine M - Getriebe

  A

01 IV - Versione Entrata IV - Input Version IV - Antriebsausführung

M	R	C	Size
—	—	—	25
—	—	—	32
—	—	—	35
—	—	—	40
—	—	—	41
—	—	—	45
—	—	—	50
—	—	Only 55/3	55
—	—	Only 70/3	60
—	—	Only 90/3	70
—	—	—	80
—	—	—	90
—	—	—	100
—	—	—	110
—	—	—	120
—	—	—	140

Disponibile / available / verfügbar
 Non disponibile / not available / nicht verfügbar

02a	MFG - Modular Feet	MFG - Modular Feet	MFG - Modular Feet	 
02b	OV - Versione Uscita	OV - Output Version	OV - Abtriebsausführung	
02c	OF - Flangia Uscita	OF - Output Flange	OF - Flansche am Abtrieb	

— - P - P1 - P2 - F - P/F - P/F - SR



1.2 Designazione

1.2 Designation

1.2 Bezeichnung

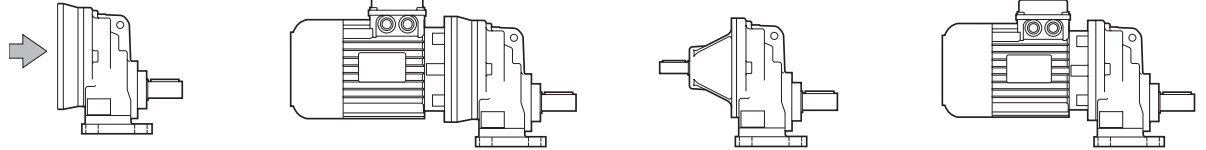


32 - 40 - 50 - 60 - 80 - 100

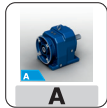
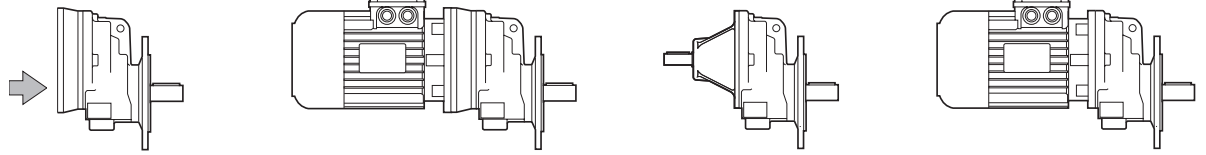


AM		AR	AC
Without Motor (pre arrangement motor)	With Motor (electric motor driven)	Without Motor (with solid input shaft)	With Motor (electric motor driven Compact)

P



F1
F2
F3
F4

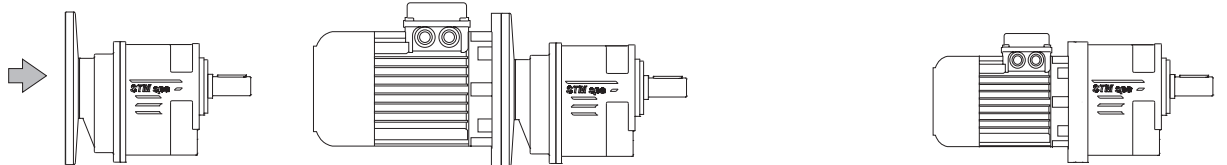


25 - 35 - 41 - 45

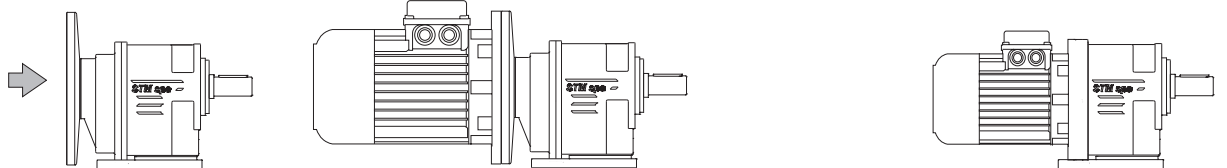


AM		AC
Without Motor (pre arrangement motor)	With Motor (electric motor driven)	With Motor (electric motor driven Compact)

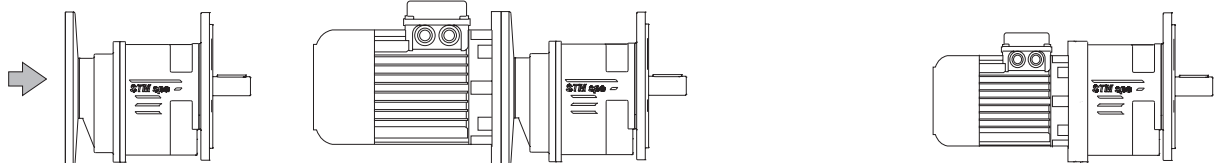
-



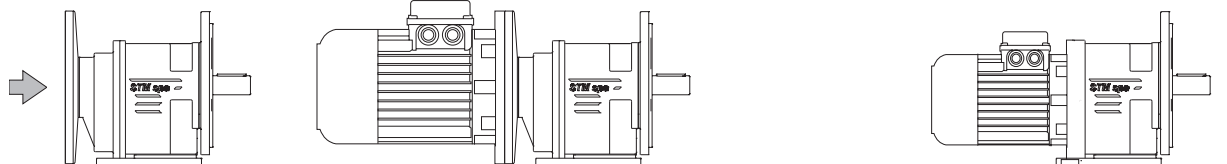
P1 25-35-45
P1 41
P2 41



F1
F2
F3



P/F. 25-35-45
P1/F. 41
P2/F. 41

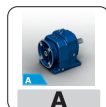




1.2 Designazione

1.2 Designation

1.2 Bezeichnung



50 - 55 - 60 - 70 - 80 - 100 - 120



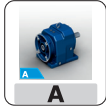
		AM		AR	AC
		Without Motor (pre arrangement motor)	With Motor (electric motor driven)	Without Motor (with solid input shaft)	With Motor (electric motor driven Compact)
P	→				
F1	→				
F2					
F3					
F4					
SR	80 →				
P/F	50 - 55 - 60 70 - 80 - 120 →				
P/F.	→				
P/F2	70 →	Non disponibile / not available / nicht verfügbar			



1.2 Designazione

1.2 Designation

1.2 Bezeichnung



90 - 110 - 140



	AM		AR		AC	
	Without Motor (pre arrangement motor)	With Motor (electric motor driven)	Without Motor (with solid input shaft)	With Motor (electric motor driven Compact)	Without Motor (with solid input shaft)	With Motor (electric motor driven Compact)
-						
P						
F1 F2 F3						
SR						
P/F.						

03 SIZE - Grandezza

SIZE - Size

SIZE - Größe

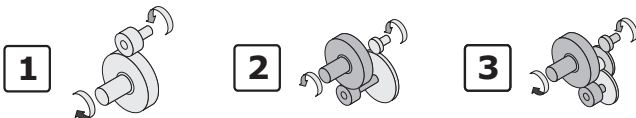
	25	32	35	40	41	45	50	55	60	70	80	90	100	120	110	140
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Disponibile / available / verfügbar
Non disponibile / not available / nicht verfügbar

04 NOR - N° Stadi

NOR - N° of reductions

NOR - N° Anzahl der stufen



05 IR - Rapporto di riduzione

IR - Reduction ratio

IR - Übersetzungsverhältnis

(Vedi prestazioni). Tutti i valori dei rapporti sono approssimati. Per applicazioni dove necessita il valore esatto consultare il ns. servizio tecnico.

(See ratings). Ratios are approximate values. If you need exact values for a specific application, please contact our Engineering.

(Siehe "Leistungen"). Bei allen Werten der Übersetzungen handelt es sich um approximative Wertangaben. Bei Applikationen, bei denen die exakte Wertangabe erforderlich ist, muss unser Technischer Kundendienst konsultiert werden.



1.2 Designazione

1.2 Designation

1.2 Bezeichnung

06 07	AM	IVT - Versione Entrata - TYPE	IVT - Input Version - TYPE	IVT - Antriebsausführung - TYPE
		IS - Albero Entrata	IS - Input shaft	IS - Antriebswelle

Possible couplings with IEC motors

SIZE	NOR	IVT	IS	IR (All)
32	1	—	80 ^(A)	19/200 (B5) - 19/120 (B14) 19/160 - 19/140 - 19/105 •
			71	14/160 (B5) - 14/105 (B14) 14/140 - 14/120 - 14/90 •
			63	11/140 (B5) - 11/90 • (B14) 11/160 - 11/120 - 11/105
			56	9/120 (B5) 9/160 - 9/140 - 9/90 •
40	1	—	100-112	28/250 (B5) - 28/160 (B14)
			90	24/200 (B5) - 24/140 (B14) 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140
			71	14/160 (B5)
50	1	—	63	11/140 (B5)
			112	28/250 (B5) - 28/160 (B14)
			100	28/250 (B5) - 28/160 (B14)
			90	24/200 (B5) - 24/140 (B14) 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140
60	1	—	71	14/160 (B5) 14/200 - 14/140 - 14/120
			63	11/140 (B5)
			132	38/300 (B5) - 38/200 (B14) 38/250
			112	28/250 (B5) - 28/160 (B14) 28/200 - 28/300
			100	28/250 (B5) - 28/160 (B14) 28/200 - 28/300
80	1	—	90	24/200 (B5) - 24/140 (B14) 24/300 - 24/250 - 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140
			71	14/160 (B5)
			160	42/350 (B5) 42/300 - 42/250
			132	38/300 (B5) 38/350 - 38/250
100	1	—	112	28/250 (B5) 28/350 - 28/300
			100	28/250 (B5)
			90	24/200 (B5)
			80	19/200 (B5)
			200*	55/400 (B5)
			180*	48/350 (B5)
100	1	—	160*	42/350 (B5)
			132	38/300 (B5) - 38/200 (B14) 38/250
			112	28/250 (B5) 28/200 - 28/300
			100	28/250 (B5) 28/200 - 28/300
			200*	55/400 (B5)

(A) A32/1 - PAM 80 B5 only available in flanged configuration;

* All PAM configurations supplied with ROTEX coupling. Where PAM configuration is marked with an asterisk, see directions (for mounting directions, see section A, paragraph "Installation" - 1.12)

• See designation - " 13 - PMT "

SIZE	NOR	IVT	IS	IR (All)
25	2	—	63	11/140 (B5) - 11/90 (B14) 11/120 - 11/80 •
			56	9/120 (B5) - 9/80 • (B14) 9/140 - 9/90
	3		63	11/140 (B5) - 11/90 (B14) 11/120 - 11/80 •
			56	9/120 (B5) - 9/80 • (B14) 9/140 - 9/90
35	2	—	80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140 - 19/105 • - 19/90 •
			71	14/160 (B5) - 14/105 (B14) 14/140 - 14/120 - 14/90 •
			63	11/140 (B5) - 11/90 • (B14) 11/160 - 11/120 - 11/105
	3		63	11/140 (B5) - 11/90 (B14) 11/120 - 11/80 •
			56	9/120 (B5) - 9/80 • (B14) 9/140 - 9/90
41	2	—	90 ^(B)	24/200 (B5) - 24/140 (B14) 24/160 - 24/120 - 24/105 •
			80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140 - 19/105 •
			71	14/160 (B5) - 14/105 • (B14) 14/200 - 14/140 - 14/120 - 14/90 •
	3		63	11/140 (B5) - 11/90 • (B14) 11/200 - 11/160 - 11/120 - 11/105 •
			71	14/160 (B5) - 14/105 (B14) 14/140 - 14/120 - 14/90 •
			63	11/140 (B5) - 11/90 • (B14) 11/160 - 11/120 - 11/105
45	2	—	100-112 ^(B)	28/250 (B5) - 28/160 (B14) 28/140
			90	24/200 (B5) - 24/140 (B14) 24/250 - 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140 - 19/105 •
	3		71	14/160 (B5) - 14/105 • (B14) 14/200 - 14/140 - 14/120
			80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140 - 19/105 • - 19/90 •
			71	14/160 (B5) - 14/105 • (B14) 14/200 - 14/140 - 14/120 - 14/90 •

(B) WARNING! - Look at chapter 1.12-Section A;

• See designation - " 13 - PMT "



1.2 Designazione

1.2 Designation

1.2 Bezeichnung

06 07	AM		IVT - Versione Entrata - TYPE	IVT - Input Version - TYPE	IVT - Antriebsausführung - TYPE
			IS - Albero Entrata	IS - Input shaft	IS - Antriebswelle

Possible couplings with IEC motors

SIZE	NOR	IVT	IS	IR (All)
50	2	—	112	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			100	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			90	24/200 (B5) - 24/140 (B14) 24/250 - 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/250 - 19/160 - 19/140
			71	14/160 (B5) 14/250 - 14/200 - 14/140 - 14/120
			63	11/140 (B5)
	3	—	90	24/200 (B5) - 24/140 (B14) 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/160 - 19/140
			71	14/160 (B5)
			63	11/140 (B5)
			55	11/140 (B5)
60	2	—	112	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			100	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			90	24/200 (B5) - 24/140 (B14) 24/250 - 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/250 - 19/160 - 19/140
			71	14/160 (B5) 14/250 - 14/200 - 14/140 - 14/120
			63	11/140 (B5)
			55	11/140 (B5)
	3	—	132	38/300 (B5) - 38/200 (B14) 38/250
			112	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			100	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			90	24/200 (B5) - 24/140 (B14) 24/250 - 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/250 - 19/160 - 19/140
			71	14/160 (B5) 14/200 - 14/140 - 14/120
			63	11/140 (B5)
70	2	—	132	38/300 (B5) - 38/200 (B14) - 38/250
			112	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			100	28/250 (B5) - 28/160 (B14) 28/200 - 28/140 - 28/120
			90	24/200 (B5) - 24/140 (B14) 24/250 - 24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) 19/250 - 19/160 - 19/140
			71	14/160 (B5) 14/200 - 14/140 - 14/120
	3	—	112	28/250 (B5) - 28/160 (B14)
			100	28/250 (B5) - 28/160 (B14)
			90	24/200 (B5) - 24/140 (B14) -24/160 - 24/120
			80	19/200 (B5) - 19/120 (B14) -19/160 - 19/140
			71	14/160 (B5) -14/200 - 14/140 - 14/120
			63	11/140 (B5)
			55	11/140 (B5)
			50	11/140 (B5)
80	2	—	180	48/350 (B5) - 48/300 - 48/250
			160	42/350 (B5) - 42/300 - 42/250
			132	38/300 (B5) - 38/350 - 38/250
			112	28/250 (B5) - 28/350 - 28/300
			100	28/250 (B5) - 28/350 - 28/300
			90	24/200 (B5)
	3	—	112	28/250 (B5)
			100	28/250 (B5)
			90	24/200 (B5)
			80	19/200 (B5)
			63	11/140 (B5)
90	2	—	180	48/350 (B5) - 48/300 - 48/250
			160	42/350 (B5) - 42/300 - 42/250
			132	38/300 (B5) - 38/350 - 38/250
			112	28/250 (B5) - 28/350 - 28/300
			100	28/250 (B5) - 28/350 - 28/300
			90	24/200 (B5)
	3	—	112	28/250 (B5)
			100	28/250 (B5)
			90	24/200 (B5)
			80	19/200 (B5)



1.2 Designazione

1.2 Designation

1.2 Bezeichnung

06 07	AM		IVT - Versione Entrata - TYPE	IVT - Input Version - TYPE	IVT - Antriebsausführung - TYPE
			IS - Albero Entrata	IS - Input shaft	IS - Antriebswelle

Possible couplings with IEC motors				
SIZE	NOR	IVT	IS	IR (All)
100 110	2	—	200 *	55/400 (B5)
			180 *	48/350 (B5)
			160 *	42/350 (B5)
			132	38/300 (B5) - 38/200 (B14) - 38/250
			112	28/250 (B5) - 28/200 - 28/300
			100	28/250 (B5) - 28/200 - 28/300
	3	—	132	38/300 (B5) - 38/200 (B14) - 38/250
			112	28/250 (B5) - 28/300 - 28/200
			100	28/250 (B5) - 28/300 - 28/200
			90	24/200 (B5) - 24/140 (B14) - 24/250 - 24/160 - 24/120
120	2	—	225 *	60/450 (B5)
			200 *	55/400 (B5) - 55/450
			180 *	48/350 (B5) - 48/450 - 48/400
			160 *	42/350 (B5) - 42/450 - 42/400
			132	38/300 (B5) - 38/200 (B14) - 38/250
			112	28/250 (B5) - 28/200 - 28/300
	3	—	100	28/250 (B5) - 28/200 - 28/300
			132	38/300 (B5)
			112	28/250 (B5)
			90	24/200 (B5)
140	2	—	250 *	65/550 (B5)
			225 *	60/450 (B5)
			200 *	55/400 (B5)
			180 *	48/350 (B5)
			160 *	42/350 (B5)
			132 *	38/300 (B5)
	3	—	225 *	60/450 (B5)
			200 *	55/400 (B5) - 55/450
			180 *	48/350 (B5) - 48/450 - 48/400
			160 *	42/350 (B5) - 42/450 - 42/400
			132	38/300 (B5) - 38/200 (B14) - 38/250
			112	28/250 (B5) - 28/200 - 28/300
			100	28/250 (B5) - 28/200 - 28/300

* All PAM configurations supplied with ROTEX coupling. Where PAM configuration is marked with an asterisk, see directions (for mounting directions, see section A, paragraph "Installation" - 1.12)

Nella tab. sono riportate le grandezze motore accoppiabili (IEC) unitamente alle dimensioni albero/flangia motore standard

In table the possible shaft/flange dimensions IEC standard are listed.

In Tabelle sind die möglichen Welle/Flansch-Abmessungen IEC-Standard aufgelistet.

Legenda:

Key:

Legende:

11/140 (B5): combinazioni albero/flangia standard

11/140 : standard shaft/flange combination

11/140 : Standardkombinationen Welle/Flansch

11/120 : combinazioni albero/flangia a richiesta

11/120 : shaft/flange combinations upon request

11/120 : Sonderkombinationen Welle/Flansch

IVT	—	Predisposto per accoppiamento con Unità Motrice IEC / pre arrangement motor IEC / geeignet für die Kombination mit Antriebseinheit IEC
	N	A richiesta / on Request / Auf Anfrage Predisposto per accoppiamento con Unità Motrice NEMA/ pre arrangement motor NEMA / geeignet für die Kombination mit Antriebseinheit NEMA - CT 37 US GB
IS	...	Grandezza IEC / Size IEC /



Posizione morsetti - Vedere - 13 - PMT - Pagina B9
Terminal board position - Look - 13 - PMT - Page B9
Lage des Klemmenkastens - Siehe - 13 - PMT - Auf Seite B9

Designazione motore elettrico Se è richiesto un motoriduttore completo di motore è necessario riportare la designazione di quest'ultimo. A tale proposito consultare il ns. catalogo dei motori elettrici Electronic Line.	Electric motor designation For applications requiring a gearmotor, motor designation must be specified. To this end, please refer to our Electronic Line electric motor catalogue.	Bezeichnung des Elektromotors Wird ein Getriebemotor komplett mit Elektromotor angefordert, müssen dessen Daten angegeben werden. Diesbezüglich verweisen wir auf unseren Katalog der Elektromotoren "Electronic Line".
--	---	---



1.2 Designazione

1.2 Designation

1.2 Bezeichnung

06 07	AR		IVT - Versione Entrata - TYPE	IVT - Input Version - TYPE	IVT - Antriebsausführung - TYPE
			IS - Albero Entrata	IS - Input shaft	IS - Antriebswelle

— Nessuna indicazione = diametro standard;

— No indications = standard diameter;

— Keine Angabe = Standard-durchmesser

		32 (Ø 16)	40 (Ø 16)	50 (Ø 16)	60 (Ø 19)	80 (Ø 24)	100 (Ø 28)				
		50 (Ø 16)	55 (Ø 16)	60 (Ø 19)	70 (Ø 19)	80 (Ø 24)	90 (Ø 24)	100 (Ø 28)	110 (Ø 28)	120 (Ø 38)	140 (Ø 48)

08 TOBE - Cuscinetti Uscita - TYPE

TOBE - Output Bearings - TYPE

TOBE - Abtriebslager - TYPE

— Nessuna indicazione = Cuscinetti Uscita del tipo radiale a una corona di sfere e cuscinetti conici in uscita.

— No indications = Output Radial Ball Bearing and tapered output bearings.

— Keine Angabe = Abtriebslager vom Typ Radial-Kugellager und Ausgangskegelager.

CM - Cuscinetti a rulli cilindrici che hanno le medesime dimensioni dei cuscinetti montati standard ma assicurano una prestazione equivalente ad una taglia di riduttore superiore.

CM - Cylindrical roller bearings with the same dimensions of the standard bearings, yet ensuring the same performance level of a higher gearbox size.

CM - Zylinderrollenlager mit derselben Größe wie die Standardlager, die jedoch eine Leistung bieten, die der einer höheren Getriebegröße entspricht.

Per maggiori dettagli fare riferimento alla tabella dei carichi radiali massimi ammissibili.

For further details refer to the table of the maximum allowed radial loads.

Weitere Details finden Sie in der Tabelle der maximal zulässigen Radiallasten.

CM	50	55	60	70	80
-----------	-----------	-----------	-----------	-----------	-----------

09 TYPSED - Tipo Albero uscita

TYPSED - Typ output shaft

TYPSED - Typ Abtriebwelle

— Nessuna indicazione = le dimensioni dell' albero sono secondo il sistema di misura SI (mm);

— No indications = The shaft dimensions are subject to the system of units SI (mm).

— Keine Angabe = Die Wellendimensionen unterliegen dem Einheitensystem SI (mm)

US = a richiesta è possibile richiedere alberi con le dimensioni secondo il sistema di misura US (inch).
CT 37 US GB

US = On request It's possible to request shafts dimensions according US measurement system (inch).
CT 37 US GB

US = Auf Anfrage es ist möglich Wellen anzufordern, die den amerikanischen Abmessungen (inch) entsprechen.
CT 37 US GB

10SD - Diametro albero

SD - Shaft diameter

SD - Durchmesser Abtriebswelle

— Nessuna indicazione = diametro standard;
diametro opzionale = vedi tabella.

— No indications = standard diameter;
optional diameter = see table.

— Keine Angabe = Standard-durchmesser
Optionaler durchmesser = siehe Tabelle.

		32	40	50	60	80	100
	Standard	— (Ø 19)	— (Ø 19)	— (Ø 24)	— (Ø 28)	— (Ø 38)	— (Ø 48)
	Optional	Ø 14	Ø 20	Ø 25	Ø 30	Ø 40	Ø 50

		25	35	41	45	50	55	60	70	80	90	100	110	120	140
	Standard	— (Ø11)	— (Ø16)	— (Ø20)	— (Ø25)	— (Ø25)	— (Ø30)	— (Ø 30)	— (Ø35)	— (Ø40)	— (Ø50)	— (Ø50)	— (Ø60)	— (Ø60)	— (Ø70)
	Optional	Ø14	Ø19 Ø20	Ø19 Ø25	Ø24 Ø30	Ø24 Ø30	Ø 32	Ø 28 Ø 35	not available	Ø38	(Ø48)	Ø48	not available	Ø 80	

SR		Standard	—	—	—	—	—	—	—	—	Ø45SR	Ø55SR	—	Ø70SR	—	Ø80SR
-----------	--	----------	---	---	---	---	---	---	---	---	-------	-------	---	-------	---	-------

**1.2 Designazione****1.2 Designation****1.2 Bezeichnung****11 MP - Posizioni di montaggio**

[M2, M3, M4, M5, M6] Posizioni di montaggio con indicazione dei tappi di livello, carico e scarico; se non specificato si considera standard la posizione M1 (vedi par. 1.4)

MP - Mounting positions

[M2, M3, M4, M5, M6] Mounting position with indication of breather level and drain plugs; if not specified, standard position is M1 (see par. 1.4).

MP - Einbaulagen

Montageposition [M2, M3, M4, M5, M6] mit Angabe von Entlüftung, Schaugläsern und Ablassschraube. Wenn nicht näher spezifiziert, wird die Standard - position M1 zugrunde gelegt (s. Abschnitt 1.4).

12 OPT-ACC. - Opzioni**OPT-ACC. - Options****OPT-ACC. - Optionen**

vedi Sezione A-1.12 see Section A-1.12 s. Abschnitt A-1.12	OPT.	OPT	Materiale degli anelli di tenuta	Materials of Seals	Dichtungsstoffe
		OPT1	Stato fornitura olio	Scope of the supply - Options - OIL	Optionen - Lieferzustand - Optionen - Öl
		OPT2	Verniciatura	Painting and surface protection	Lackierung und Oberflächenschutz

13 PMT - Posizioni della Morsettiere

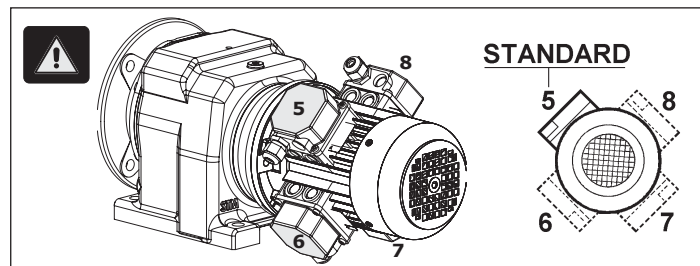
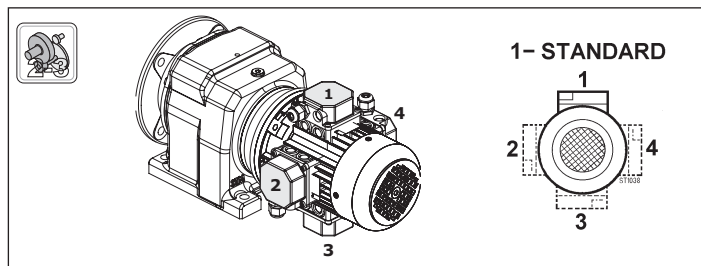
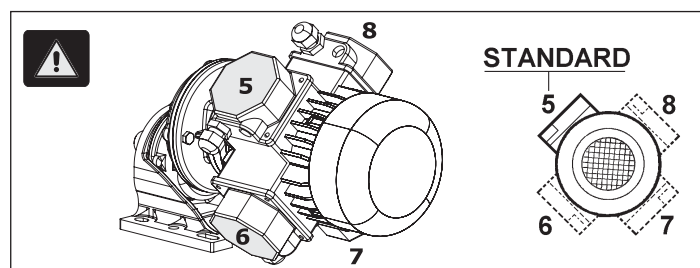
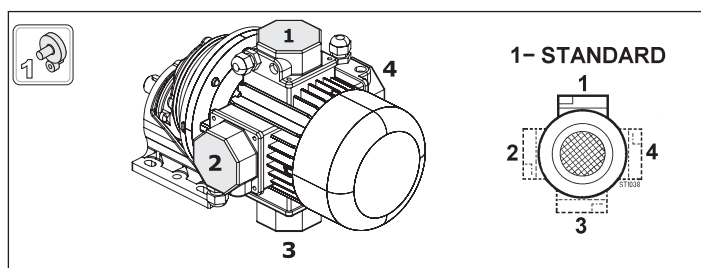
[2, 3, 4] Posizione della morsettiere del motore se diversa da quella standard (1).

PMT - Position Terminal Box

[2, 3, 4] Position of the motor terminal box if different from the standard one (1).

PMT - Montagposition Klemmenkasten

Montageposition Klemmenkasten [2, 3, 4], wenn abweichend von Standardposition [1] (für Motorgetriebe).



N.B.
La configurazione standard della flangia attacco motore prevede 4 fori a 45°.

Note.
The standard configuration for the 4 holes is 45° to the axles (like an x: see par 2.3).

HINWEIS.
In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet

Per le flange contrassegnate con il simbolo (*) (vedi pagina B5) i fori per il fissaggio al motore sono disposti in croce (esempio +). Pertanto è opportuno valutare l'ingombro della morsettiere del motore che verrà installato in quanto essa verrà a trovarsi orientata a 45° rispetto agli assi. Per la scelta della posizione della morsettiere rispetto agli assi fare riferimento allo schema seguente (in cui la posizione 5 è quella standard):

For the flanges marked with (*) (see page B5) 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):

Bei Flanschen, die mit (*) (Siehe auf Seite B5) 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 befindet. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos. 5 ist Standardposition):



B





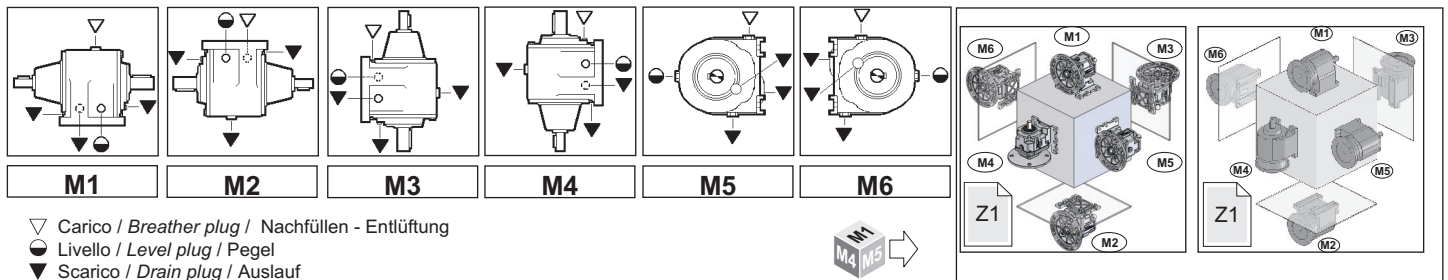
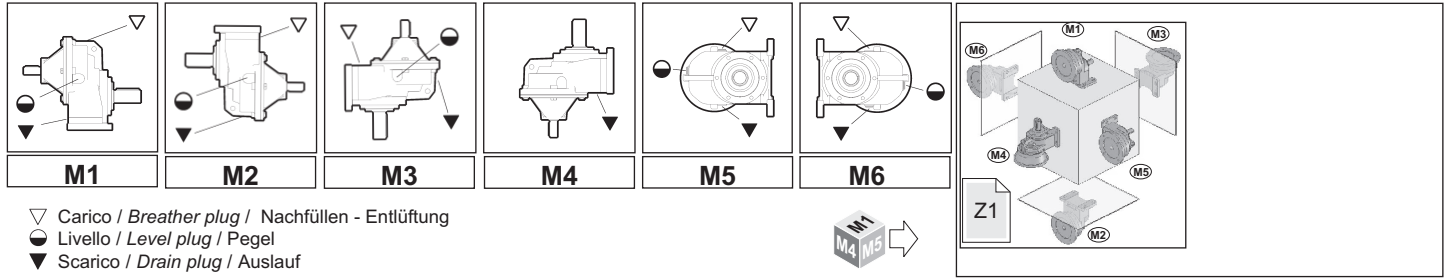
1.4 Lubrificazione

1.4 Lubrication

1.4 Schmierung



Posizioni di montaggio
Mounting positions
Montagepositionen



Posizioni di montaggio - Mounting positions - Montagepositionen			
Icon	Posizioni Positions Positionen	Prescrizioni da indicare in fase d'ordine Ordering requirements Anforderungen bei der Bestellung	
		AR AM AC	32
	M1-M2 M3-M4 M5-M6	Necessaria Necessary Erforderlich	
	40		
	50		
	60		
	80		
	100		

Posizioni di montaggio - Mounting positions - Montagepositionen			
Icon	Posizioni Positions Positionen	Prescrizioni da indicare in fase d'ordine Ordering requirements Anforderungen bei der Bestellung	
		AR AM AC	25
	M1-M2 M3-M4 M5-M6	Necessaria Necessary Erforderlich	
	35 41 45 50 55 60 70 45 55 70 90 100 110 120 140		

TARGHETTA - RIDUTTORE

NON NECESSARIA

Indicata sempre nella targhetta del riduttore la posizione di montaggio "M1".

NECESSARIA

La posizione richiesta è indicata nella targhetta del riduttore

Identification Plate - Gearbox

NOT NECESSARY

The mounting position is always indicated on the nameplate "M1".

NECESSARY

The indication it on the label of the gearbox

Typeschild - Getriebe

NICHT ERFORDERLICH

Die Einbaulage ist immer auf dem Typenschild angegeben "M1".

ERFORDERLICH

Findet man die angefragte Position auf dem Typenschild des Getriebe



1.4 Lubrificazione

1.4 Lubrication

1.4 Schmierung

Lub	Quantità di lubrificante - Lubricant Quantity - Schmiermittelmenge - [Kg]								OPT1	Tappi-Plug-Stopfen		
			M1	M2	M3	M4	M5	M6		N°	Diameter	Type
AR AM AC	32	/1	0.100	0.100	0.100	0.100	0.100	0.100	INOIL_STD	1	1/8"	
	40	/1	0.160	0.270	0.180	0.270	0.160	0.160		1	1/4"	
	50	/1	0.300	0.300	0.200	0.300	0.200	0.200		1	1/4"	
	60	/1	0.470	0.640	0.570	0.750	0.570	0.570		1	3/8"	
	80	/1	1.050	1.050	1.350	1.650	1.400	1.400	OUTOIL	3	3/8"	
	100	/1	2.500	3.000	3.000	3.300	3.000	3.000		4	3/8"	

Lub	Quantità di lubrificante - Lubricant Quantity - Schmiermittelmenge - [Kg]								OPT1	Tappi-Plug-Stopfen			
			M1	M2	M3	M4	M5	M6		N°	Diameter	Type	
AR AM AC	25	/2 /3	0.120							INOIL_STD	1	1/8"	
	35	/2	0.150	0.200	0.200	0.200	0.150	0.150	1		1/4"		
	35	/3	0.250	0.250	0.325	0.250	0.200	0.200	1		1/4"		
	41	/2	0.290	0.290	0.240	0.300	0.200	0.200	1		1/4"		
	41	/3	0.300	0.300	0.350	0.350	0.260	0.260	1		1/4"		
	45	/2	0.350	0.350	0.400	0.400	0.350	0.350	1		1/4"		
	45	/3	0.400	0.400	0.630	0.600	0.400	0.400	1		1/4"		
	50	/2	0.800	0.900	1.250	1.450	0.900	0.950	1		1/4"		
	50	/3	0.800	0.900	1.450	1.450	0.900	0.950	1		1/4"		
	55	/2	1.600	2.000	2.500	2.700	1.600	1.600	1		1/4"		
	55	/3	1.600	2.000	2.700	2.700	1.600	1.600	1		1/4"		
	60	/2	1.550	1.550	2.400	2.700	1.600	1.750	OUTOIL		4	3/8"	
	60	/3	1.550	1.550	2.800	2.700	1.600	1.750		4	3/8"		
	70	/2	2.200	3.300	3.600	3.900	2.600	2.800		5	3/8"		
	70	/3	2.200	3.300	4.100	3.900	2.600	2.800		5	3/8"		
	80	/2	2.900	2.900	4.500	5.000	3.200	3.300		4	1/2"		
	80	/3	2.900	2.900	5.500	5.000	3.200	3.300		4	1/2"		
	90	/2 /3	5.000	5.900	7.800	6.700	5.900	5.900		7	1/2"		
	100	/2 /3	5.550	5.550	9.600	9.600	5.550	5.550		4	1/2"		
	110	/2 /3	8.700	11.20	12.10	11.90	8.600	9.600		7	1/2"		
120	/2 /3	10.00	10.00	16.50	16.50	10.00	10.00	4		1/2"			
140	/2	16.00	19.00	21.00	25.50	16.00	19.00	7		1/2"			
140	/3	16.00	19.00	26.00	25.50	16.00	19.00	7		1/2"			



Quantità indicative; durante il riempimento attenersi al livello.

durante il riempimento attenersi alla spia di livello.

Indicative quantities, check the oil sight glass during filling.

Richtungsweisende Mengen, bei der Auffüllung auf das Füllstand-Kontrollfenster Bezug nehmen.

Attenzione !:

Il tappo di sfianto è allegato solo nei riduttori che hanno più di un tappo olio

Warning!:

A breather plug is supplied only with worm gearboxes that have more than one oil plug

Achtung!:

Der Entlüftungsstopfen ist lediglich bei den Getrieben vorhanden, die über mehr als einen Ölfüllstopfen verfügen

Nota: Se in fase d'ordine la posizione di montaggio è omessa, il riduttore verrà fornito con i tappi predisposti per la posizione M1.

Note: If the mounting position is not specified in the order, the worm gearbox supplied will have plugs pre-arranged for position M1.

Anmerkung: Sollte in der Auftragsphase die Einbaulage nicht angegeben werden, wird das Getriebe mit Stopfen für die Einbaulage M1.

Eventuali forniture con predisposizioni tappi diverse da quella indicata in tabella, dovranno essere concordate.

The supply of gearboxes with different plug pre-arrangements has to be agreed with the manufacturer.

Lieferungen, die eine Auslegung hinsichtlich der Stopfen aufweisen, die von den Angaben in der Tabelle abweichen, müssen vorab vereinbart werden.

**1.5 Carichi radiali e assiali**

Quando la trasmissione del moto avviene tramite meccanismi che generano carichi radiali sull'estremità dell'albero, è necessario verificare che i valori risultanti non eccedono quelli indicati nelle tabelle.

Nella Tab. 2.3 sono riportati i valori dei carichi radiali ammissibili per l'albero veloce (Fr_1). Come carico assiale ammissibile contemporaneo si ha:

$$Fa_1 = 0.2 \times Fr_1$$

1.5 Axial and overhung loads

Should transmission movement determine radial loads on the angular shaft end, it is necessary to make sure that resulting values do not exceed the ones indicated in the tables.

In Table 2.3 permissible radial load for input shaft are listed (Fr_1). Contemporary permissible axial load is given by the following formula:

$$Fa_1 = 0.2 \times Fr_1$$

1.5 Radiale und Axiale Belastungen

Wird das Wellenende auch durch Radialkräfte belastet, so muß sichergestellt werden, daß die resultierenden Werte die in der Tabelle angegebenen nicht überschreiten.

In Tabelle 2.3 sind die Werte der zulässigen Radialbelastungen für die Antriebswelle (Fr_1) angegeben. Die Axialbelastung beträgt dann:

$$Fa_1 = 0.2 \times Fr_1$$

Tab. 2.3

	n_1 min ⁻¹	Fr_1 (N)					
		AR..1					
		32	40	50	60	80	100
	2800	170	320	430	520	600	1000
	1400	220	400	550	700	800	1200
	900	250	450	600	800	920	1300
	500	300	500	850	1100	1300	1500

	n_1 min ⁻¹	Fr_1 (N)																	
		AR																	
		25	35	41	45	40	50	55/2	55/3	60	70/2	70/3	80	90	100	110	120	140/2	140/3
	2800	—	—	—	—	320	430	700	430	520	800	520	600	600	1000	1000	1250	2800	1250
	1400	—	—	—	—	400	550	900	550	700	1000	700	800	800	1200	1200	1500	3000	1500
	900	—	—	—	—	450	600	1100	600	800	1200	800	920	920	1300	1300	1600	3500	1600
	500	—	—	—	—	500	850	1200	850	1100	1400	1100	1300	1300	1500	1500	1800	3800	1800



1.5 Carichi radiali e assiali

1.5 Axial and overhung loads

1.5 Radiale und Axiale Belastungen

In Tab. 2.4 sono riportati i valori dei carichi radiali ammissibili per l'albero lento (F_{r2}). Come carico assiale ammissibile contemporaneo si ha:

$$F_{a2} = 0.2 \times F_{r2}$$

In Table 2.4 permissible radial loads for output shaft are listed (F_{r2}). Permissible axial load is given by the following formula:

$$F_{a2} = 0.2 \times F_{r2}$$

In Tabelle 2.4 sind die Werte der zulässigen Radialbelastungen für die Abtriebswelle (F_{r2}) angegeben. Als zulässige Axialbelastung gilt:

$$F_{a2} = 0.2 \times F_{r2}$$

Tab. 2.4

n_2 min ⁻¹	F_{r2} (N)					
	32	40	50	60	80	100
2400	-	600	1250	1350	1900	2500
1850	-	650	1250	1450	2100	2800
1250	530	700	1500	1650	2450	3000
1100	570	720	1500	2000	2450	3500
830	630	750	1500	2300	2600	3600
630	700	850	1800	2400	2900	3700
500	700	950	2000	2600	3400	3800
400	740	1000	2200	2900	3800	3900
300	880	1150	2300	3000	4200	4200
250	970	1250	2500	3400	4500	4500
200	1020	1370	2500	3800	5000	5500
160	1070	1500	2500	3800	5500	6500
130	1200	1500	2500	3800	6000	7500
100	1260	1500	2500	3800	6000	8500
80	1320	1500	2500	3800	6000	8500
> 70	1420	1500	2500	3800	6000	8500

CASE A	n_2 min ⁻¹	STANDARD OUTPUT BEARING - TYPE - TOBE= —													
		F_{r2} (N)													
		25	35	41	45	50	55	60	70	80	90	100	110	120	140
1000	420	450	580	665	750	—	1100	—	2000	—	3800	4000	4500	—	—
700	540	580	750	875	1000	1100	1500	1800	2500	4000	5000	5400	5800	—	—
500	650	700	900	1050	1200	1300	1800	2300	3000	5000	6000	6800	7000	—	—
350	650	740	1100	1250	1400	1500	2300	3500	3700	6000	7000	8000	8200	15000	—
250	650	800	1300	1550	1800	2000	2600	4000	4500	7000	8200	9000	9500	16000	—
200	650	850	1500	1850	2200	2400	3300	5000	6000	8000	9000	10000	10000	16000	—
150	650	930	1600	2300	3000	3200	4000	5500	7500	9000	10000	11500	11500	20000	—
100	650	1000	1700	2550	3400	3500	4500	6000	8300	10000	11500	13000	12500	20000	—
80	650	1050	1850	2775	3700	3800	5000	6500	9000	11000	12000	13000	13500	24000	—
60	650	1100	1900	2900	3900	4500	5400	7000	9600	12000	13000	14000	15000	26000	—
30	650	1400	2300	3200	4100	5500	6000	8000	10000	13000	14000	16000	21000	30000	—
< 15	650	1800	2700	3500	4300	6000	6500	9000	11000	14000	15000	18000	25000	32000	—

CASE B	n_2 min ⁻¹	ROLLER BEARING OUTPUT BEARING - TYPE - TOBE= CM													
		F_{r2} (N)													
		25	35	41	45	50	55	60	70	80	90	100	110	120	140
1000	2400	—	2900	—	3200	—	—	—	—	—	—	—	—	—	—
700	2600	3500	3800	4400	4700	—	—	—	—	—	—	—	—	—	—
500	3200	4200	4500	5300	5800	—	—	—	—	—	—	—	—	—	—
350	3900	5800	6300	6800	7900	—	—	—	—	—	—	—	—	—	—
250	5700	6900	7100	7700	8300	—	—	—	—	—	—	—	—	—	—
200	6200	7000	*	8200	9200	—	—	—	—	—	—	—	—	—	—
150	6600	*	8700	*	*	—	—	—	—	—	—	—	—	—	—
100	*	*	*	*	*	—	—	—	—	—	—	—	—	—	—
80	*	*	*	*	*	—	—	—	—	—	—	—	—	—	—
60	*	*	*	*	*	—	—	—	—	—	—	—	—	—	—
30	*	*	*	*	*	—	—	—	—	—	—	—	—	—	—
< 15	*	*	*	*	*	—	—	—	—	—	—	—	—	—	—

*Contattare il ns. servizio tecnico / Contact our technical dept / Wenden Sie sich an unseren technischen Service



1.5 Carichi radiali e assiali

1.5 Axial and overhung loads

1.5 Radiale und Axiale Belastungen

CASE C	OUTPUT VERSION														
	n ₂ min ⁻¹	SR													
		Fr ₂ (N)													
	25	35	41	45	50	55	60	70	80	90	100	110	120	140	
1000									7200	—		—		—	
700									7900	8200			11500		
500									8000	8100			12000	24000	
350									8100	8800			13000	24000	
250									8300	9000			14000	25000	
200									8500	10000			18000	26000	
150					—				9500	10500	—		21000	27000	
100									11000	13500			23000	28000	
80									11500	15000			25000	31000	
60									13000	17000			28000	40000	
30									16000	21000			32000	48000	
< 15									18000	23000			35000	56000	

I carichi radiali indicati nelle tabelle si intendono applicati a metà della sporgenza dell'albero standard e sono riferiti ai riduttori operanti con fattore di servizio 1. Per le sporgenze fornite in alternativa, fare riferimento alla sporgenza standard. Valori intermedi relativi a velocità non riportate possono essere ottenuti per interpolazione considerando però che Fr₁ a 500 min⁻¹ e Fr₂ a 15 min⁻¹ rappresentano i carichi massimi consentiti. Per i carichi non agenti sulla mezzeria dell'albero lento o veloce si ha:

The radial loads shown in the tables are applied on the centre line of the standard shaft extension and are related to gearboxes working with service factor 1. With reference to alternative values of shaft extension, refer to standard shaft extension. Intermediate values of speeds that are not listed can be obtained through interpolation but it must be considered that Fr₁ at 500 min⁻¹ and Fr₂ at 15 min⁻¹ represent the maximum allowable loads. For loads which are not applied on the centre line of the output or input shaft, following values will be obtained:

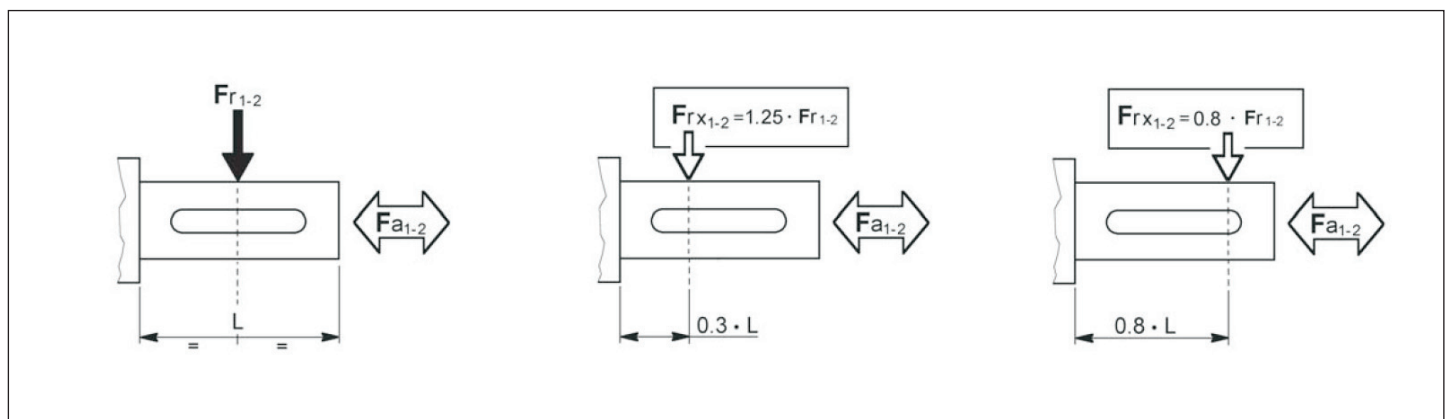
Bei den in der Tabelle angegebenen Radialbelastungen wird eine Krafeinwirkung auf die Mitte des Wellenendes zugrunde gelegt; außerdem arbeiten die Getriebe mit Betriebsfaktor 1. Bei Einsatz von Sonderabtriebswellen beziehen Sie sich bitte auf die oben aufgeführten Abstände der Standardabtriebswellen. Zwischenwerte für nicht aufgeführte Drehzahlen können durch Interpolation ermittelt werden. Hierbei ist jedoch zu berücksichtigen, daß der maximale Wert für Fr₁ bei 500 min⁻¹ und für Fr_{2max} bei 15 min⁻¹ gilt. Bei Lasten, die nicht auf die Mitte der Ab- und Antriebswellen wirken, legt man folgende Werte zugrunde:

a 0.3 della sporgenza:
Fr_x = 1.25 x Fr₁₋₂
a 0.8 dalla sporgenza:
Fr_x = 0.8 x Fr₁₋₂

at 0.3 from extension:
Fr_x = 1.25 x Fr₁₋₂
at 0.8 from extension:
Fr_x = 0.8 x Fr₁₋₂

0.3 vom Wellenabsatz entfernt:
Fr_x = 1.25 x Fr₁₋₂
0.8 vom Wellenabsatz entfernt:
Fr_x = 0.8 x Fr₁₋₂

Tab. 2.6



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 25/2



1.8

ir	$n_1 = 2800 \text{ min}^{-1}$				$n_1 = 1400 \text{ min}^{-1}$				$n_1 = 900 \text{ min}^{-1}$				$n_1 = 500 \text{ min}^{-1}$				IEC
	n_2	T_{2M}	P	RD	n_2	T_{2M}	P	RD	n_2	T_{2M}	P	RD	n_2	T_{2M}	P	RD	
	min^{-1}	Nm	kW	%	min^{-1}	Nm	kW	%	min^{-1}	Nm	kW	%	min^{-1}	Nm	kW	%	
3.4	819	12	1.1	95	409	12	0.55	95	263	13	0.38	95	146	16	0.26	95	56 (B5 - B14) 63 (B5 - B14)
3.9	716	12	0.96	95	358	12	0.48	95	230	13	0.33	95	128	16	0.23	95	
4.8	579	12	0.78	95	289	12	0.39	95	186	13	0.27	95	103	16	0.18	95	
5.6	498	12	0.67	95	249	12	0.33	95	160	13	0.23	95	89	16	0.16	95	
7.2	389	12	0.52	95	194	12	0.26	95	125	13	0.18	95	69	16	0.12	95	
8.7	324	12	0.44	95	162	12	0.22	95	104	13	0.15	95	58	16	0.10	95	
9.0	310	12	0.42	95	155	14	0.24	95	100	14	0.15	95	55	14	0.09	95	
10.5	267	13	0.38	95	133	14	0.21	95	86	14	0.13	95	48	14	0.07	95	
13.4	208	13	0.30	95	104	15	0.17	95	67	15	0.11	95	37	15	0.06	95	
16.2	173	13	0.25	95	87	15	0.14	95	56	15	0.09	95	31	15	0.05	95	
17.9	157	14	0.24	95	78	15	0.13	95	50	15	0.08	95	28	15	0.05	95	



AR 25/3



1.8

ir	$n_1 = 2800 \text{ min}^{-1}$				$n_1 = 1400 \text{ min}^{-1}$				$n_1 = 900 \text{ min}^{-1}$				$n_1 = 500 \text{ min}^{-1}$				IEC
	n_2	T_{2M}	P	RD	n_2	T_{2M}	P	RD	n_2	T_{2M}	P	RD	n_2	T_{2M}	P	RD	
	min^{-1}	Nm	kW	%	min^{-1}	Nm	kW	%	min^{-1}	Nm	kW	%	min^{-1}	Nm	kW	%	
18.9	148	15	0.25	93	74	19	0.16	93	48	22	0.12	93	26	22	0.07	93	56 (B5 - B14) 63 (B5 - B14)
23.4	120	15	0.20	93	60	19	0.13	93	38	22	0.10	93	21	22	0.05	93	
27.2	103	15	0.17	93	51	20	0.12	93	33	22	0.08	93	18	22	0.05	93	
31.9	88	18	0.18	93	44	17	0.08	93	28	17	0.05	93	16	17	0.03	93	
35.3	79	15	0.13	93	40	17	0.08	93	25	17	0.05	93	14	17	0.03	93	
41.8	67	18	0.14	93	33	22	0.08	93	22	22	0.05	93	12	22	0.03	93	
50.7	55	16	0.10	93	28	18	0.06	93	18	18	0.04	93	10	18	0.02	93	
59.6	47	17	0.09	93	23	19	0.05	93	15	19	0.03	93	8	19	0.02	93	
64.9	43	17	0.08	93	22	19	0.05	93	14	19	0.03	93	8	19	0.02	93	
78.0	36	17	0.07	93	18	20	0.04	93	12	20	0.03	93	6	20	0.01	93	
86.2	32	18	0.07	93	16	20	0.04	93	10	20	0.02	93	6	20	0.01	93	

Pt _N [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	25/2	3.0
	25/3	2.3

N.B. Il riduttore grandezza 25 viene fornito esclusivamente nella configurazione motoriduttore o riduttore predisposto IEC.

NOTE. The gearbox size 25 is supplied only in the configuration gearmotor or gearbox arranged for the IEC motor connection.

HINWEIS. Das Getriebe der Größe 25 wird ausschließlich in der Konfiguration Getriebe-motor oder Getriebe mit IEC-Motoranschluß geliefert.



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 32/1



2.1

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
1.8	1585	14.5	2.5	97	792	21.7	1.9	97	509	21.8	1.2	97	283	21.8	0.7	97	80 * (B5 - B14)
2.1	1350	14.9	2.2	97	675	22.6	1.7	97	434	22.7	1.1	97	241	22.8	0.6	97	
2.5	1139	16.1	2.0	97	569	23.7	1.5	97	366	23.8	0.9	97	203	23.8	0.5	97	
3.0	948	17.4	1.8	97	474	25.0	1.3	97	305	25.1	0.8	97	169	25.1	0.5	97	
3.4	831	17.6	1.6	97	416	25.9	1.2	97	267	25.9	0.7	97	148	25.9	0.4	97	
3.9	721	17.8	1.4	97	361	25.8	1.0	97	232	26.0	0.7	97	129	26.0	0.4	97	
4.5	618	17.8	1.2	97	309	26.5	0.9	97	199	26.5	0.6	97	110	26.5	0.3	97	
5.3	528	19.1	1.1	97	264	26.8	0.8	97	170	26.8	0.5	97	94	26.9	0.3	97	
6.5	434	16.9	0.8	97	217	20.9	0.5	97	139	22.3	0.3	97	77	24.3	0.2	97	

* Il PAM 80 B5 è disponibile solo con corpo flangiato

*The PAM 80 B5 is only available on housings with output flanges

*Der PAM 80 B5 ist nur auf Gehäuse mit Abtriebsflansch verfügbar

AR 35/2



2.6

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
3.4	822	32	2.85	95	411	35	1.58	95	264	39	1.12	95	147	42	0.68	95	80 (B5 - B14)
4.0	696	34	2.62	95	348	38	1.45	95	224	42	1.03	95	124	46	0.63	95	
4.7	596	36	2.36	95	298	40	1.31	95	192	44	0.93	95	106	48	0.57	95	
5.4	517	36	2.05	95	259	40	1.14	95	166	44	0.80	95	92	48	0.49	95	
6.3	443	36	1.75	95	221	40	0.97	95	142	44	0.69	95	79	48	0.42	95	
7.3	381	41	1.70	95	191	45	0.94	95	123	50	0.67	95	68	54	0.41	95	
8.7	323	45	1.60	95	162	50	0.89	95	104	52	0.59	95	58	60	0.38	95	
10.1	277	45	1.37	95	138	50	0.76	95	89	53	0.52	95	49	60	0.33	95	
11.7	240	45	1.19	95	120	50	0.66	95	77	54	0.46	95	43	60	0.28	95	
13.6	205	45	1.02	95	103	50	0.56	95	66	55	0.40	95	37	60	0.24	95	
15.7	178	50	0.97	95	89	55	0.54	95	57	55	0.35	95	32	60	0.21	95	
18.1	154	50	0.84	95	77	55	0.47	95	50	55	0.30	95	28	60	0.18	95	
21.3	131	50	0.71	95	66	55	0.40	95	42	60	0.28	95	23	60	0.15	95	
25.2	111	51	0.63	95	56	57	0.35	95	36	60	0.24	95	20	60	0.13	95	
28.7	98	54	0.58	95	49	60	0.32	95	31	60	0.21	95	17	60	0.11	95	
33.4	84	45	0.42	95	42	50	0.23	95	27	50	0.15	95	15	50	0.08	95	
38.0	74	45	0.36	95	37	50	0.20	95	24	50	0.13	95	13	50	0.07	95	
45.1	62	45	0.31	95	31	50	0.17	95	20	50	0.11	95	11	50	0.06	95	

AR 35/3



3.3

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
43.9	64	54	0.39	93	31.9	60	0.22	93	20.5	60	0.14	93	11.4	60	0.08	93	63 (B5 - B14)
50.6	55	54	0.34	93	27.7	60	0.19	93	17.8	60	0.12	93	9.9	60	0.07	93	
59.1	47	54	0.29	93	23.7	60	0.16	93	15.2	60	0.10	93	8.5	60	0.06	93	
68.1	41	54	0.25	93	20.5	60	0.14	93	13.2	60	0.09	93	7.3	60	0.05	93	
78.6	36	60	0.24	93	17.8	60	0.12	93	11.4	60	0.08	93	6.4	60	0.04	93	
92.4	30	60	0.20	93	15.1	60	0.10	93	9.7	60	0.07	93	5.4	60	0.04	93	
109.1	26	60	0.17	93	12.8	60	0.09	93	8.2	60	0.06	93	4.6	60	0.03	93	
124.3	23	60	0.15	93	11.3	60	0.08	93	7.2	60	0.05	93	4.0	60	0.03	93	
147.7	19	60	0.13	93	9.5	60	0.06	93	6.1	60	0.04	93	3.4	60	0.02	93	
164.7	17	50	0.10	93	8.5	50	0.05	93	5.5	50	0.03	93	3.0	50	0.02	93	
195.6	14	50	0.08	93	7.2	50	0.04	93	4.6	50	0.03	93	2.6	50	0.01	93	

Pt _N [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	32/1	3.0
	35/2	4.5
	35/3	3.5



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 40/1



3.1

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
1.2	2400	30	7.8	97	1200	30	3.9	97	771	30	2.5	97	429	30	1.4	97	100-112 (B5 - B14)
1.5	1847	35	7.0	97	923	35	3.5	97	594	35	2.2	97	330	35	1.2	97	
1.7	1655	40	7.1	97	827	40	3.6	97	532	40	2.3	97	295	40	1.3	97	
2.0	1430	45	6.9	97	715	45	3.5	97	460	45	2.2	97	255	45	1.2	97	
2.2	1257	50	6.8	97	629	50	3.4	97	404	50	2.2	97	224	50	1.2	97	
2.6	1098	50	5.9	97	549	50	3.0	97	353	50	1.9	97	196	50	1.1	97	
3.2	881	50	4.8	97	441	50	2.4	97	283	50	1.5	97	157	50	0.8	97	
3.7	750	50	4.0	97	375	50	2.0	97	241	50	1.3	97	134	50	0.7	97	
4.9	569	45	2.8	97	285	45	1.4	97	183	45	0.9	97	102	50	0.5	97	
5.7	494	40	2.1	97	247	40	1.1	97	159	42	0.7	97	88	45	0.4	97	
7.0	400	38	1.6	97	200	38	0.8	97	129	39	0.5	97	71	43	0.3	97	90 (B5 - B14)
8.6	326	30	1.1	97	163	30	0.5	97	105	32	0.4	97	58	35	0.2	97	

AR 41/2



3.1

7.5	372	72	3.0	95	186	80	1.6	95	120	87	1.1	95	66	87	0.64	95	90 (B5 - B14)
8.5	328	77	2.8	95	164	85	1.5	95	105	93	1.1	95	59	93	0.60	95	
10.5	268	81	2.4	95	134	90	1.3	95	86	98	0.93	95	48	98	0.52	95	
12.1	232	86	2.2	95	116	95	1.2	95	74	103	0.85	95	41	103	0.47	95	
13.0	215	92	2.2	95	107	102	1.2	95	69	111	0.85	95	38	111	0.47	95	
15.3	183	95	1.9	95	91	105	1.1	95	59	114	0.74	95	33	114	0.41	95	
18.3	153	95	1.6	95	76	105	0.88	95	49	114	0.62	95	27	114	0.34	95	
20.2	139	95	1.4	95	69	105	0.80	95	45	114	0.56	95	25	114	0.31	95	
23.9	117	95	1.2	95	59	105	0.68	95	38	114	0.47	95	21	114	0.26	95	
28.6	98	95	1.0	95	49	105	0.57	95	31	114	0.40	95	17	114	0.22	95	
37.2	75	95	0.78	95	38	105	0.44	95	24	114	0.30	95	13	114	0.17	95	80 (B5 - B14)
49.6	56	95	0.59	95	28	105	0.33	95	18	114	0.23	95	10	114	0.13	95	

AR 41/3



3.5

54.4	52	99	0.57	93	26	110	0.32	93	17	120	0.22	93	9,2	120	0.12	93	71 (B5-B14) 63 (B5-B14)
61.3	46	99	0.51	93	23	110	0.28	93	15	120	0.20	93	8,2	120	0.11	93	
70.8	40	99	0.44	93	20	110	0.24	93	13	120	0.17	93	7,1	120	0.10	93	
82.5	34	99	0.38	93	17	110	0.21	93	11	120	0.15	93	6,1	120	0.08	93	
91.0	31	99	0.34	93	15	110	0.19	93	10	120	0.13	93	5,5	120	0.07	93	
107.4	26	99	0.29	93	13	110	0.16	93	8,4	120	0.11	93	4,7	120	0.06	93	
118.4	24	99	0.26	93	12	110	0.15	93	7,6	120	0.10	93	4,2	120	0.06	93	
128.6	22	99	0.24	93	11	110	0.13	93	7,0	120	0.09	93	3,9	120	0.05	93	
140.0	20	99	0.22	93	10	110	0.12	93	6,4	120	0.09	93	3,6	120	0.05	93	
167.4	17	99	0.19	93	8,4	110	0.10	93	5,4	120	0.07	93	3,0	120	0.04	93	
223.2	13	99	0.14	93	6,3	110	0.08	93	4,0	120	0.05	93	2,2	120	0.03	93	

Pt _N [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	40/1	5.5
	41/2	4.5
	41/3	3.0

N.B. Per i riduttori evidenziati dal doppio bordo nella colonna delle potenze è necessario verificare lo scambio termico del riduttore (A-1.5). Per maggiori informazioni contattare il nostro uff. tecnico.

NOTE. Pay attention please to the frame around the input power value: for this gearboxes it's important to check the thermal capacity (A-1.5). For details please contact our technical office.

HINWEIS. Für den Fall, daß die in den Tabellen angegebenen Nennleistungen eingerahmt sind, ist die thermische Leistungsgrenze der Getriebe zu beachten. (A-1.5). Für weitere Informationen wenden Sie sich bitte an unser technisches Büro.



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 45/2



4.1

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n2	T2M	P	RD	n2	T2M	P	RD	n2	T2M	P	RD	n2	T2M	P	RD	
	min-1	Nm	kW	%	min-1	Nm	kW	%	min-1	Nm	kW	%	min-1	Nm	kW	%	
5.8	486	104	5.5	95	243	115	3.1	95	156	125	2.2	95	87	125	1.2	95	100 (B5 - B14)
6.4	435	108	5.2	95	218	120	2.9	95	140	131	2.0	95	78	131	1.1	95	
7.4	376	117	4.9	95	188	130	2.7	95	121	142	1.9	95	67	142	1.0	95	
8.5	331	126	4.6	95	165	140	2.6	95	106	152	1.8	95	59	152	0.99	95	
9.7	289	135	4.3	95	144	150	2.4	95	93	163	1.7	95	52	163	0.93	95	
12.1	232	144	3.7	95	116	160	2.0	95	75	174	1.4	95	41	174	0.80	95	
14.2	197	153	3.3	95	99	170	1.8	95	63	185	1.3	95	35	185	0.72	95	
16.9	165	144	2.6	95	83	160	1.5	95	53	174	1.0	95	30	174	0.57	95	
18.7	150	158	2.6	95	75	175	1.4	95	48	191	1.0	95	27	191	0.56	95	
21.5	130	162	2.3	95	65	180	1.3	95	42	196	0.90	95	23	196	0.50	95	
26.6	105	144	1.7	95	53	160	0.90	95	34	174	0.65	95	19	174	0.36	95	
30.2	93	144	1.5	95	46	160	0.82	95	30	174	0.57	95	17	174	0.32	95	
37.3	75	153	1.3	95	38	170	0.70	95	24	185	0.49	95	13	185	0.27	95	
45.9	61	153	1.0	95	31	170	0.57	95	20	185	0.40	95	11	185	0.22	95	

AR 45/3



4.6

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n2	T2M	P	RD	n2	T2M	P	RD	n2	T2M	P	RD	n2	T2M	P	RD	
41.4	68	180	1.4	93	34	200	0.76	93	22	218	0.53	93	12	218	0.30	93	80 (B5-B14)
44.6	63	162	1.1	93	31	180	0.64	93	20	196	0.45	93	11	196	0.25	93	
51.6	54	180	1.1	93	27	200	0.61	93	17	218	0.43	93	10	218	0.24	93	
60.6	46	180	0.9	93	23	200	0.52	93	15	218	0.36	93	8.2	218	0.20	93	
72.4	39	162	0.71	93	19	180	0.39	93	12	196	0.27	93	6.9	196	0.15	93	
79.8	35	180	0.71	93	18	200	0.39	93	11	218	0.28	93	6.3	218	0.15	93	
92.0	30	180	0.62	93	15	200	0.34	93	10	218	0.24	93	5.4	218	0.13	93	
113.7	25	162	0.45	93	12	180	0.25	93	7.9	196	0.17	93	4.4	196	0.10	93	
129.1	22	162	0.40	93	11	180	0.22	93	7.0	196	0.15	93	3.9	196	0.09	93	
159.5	18	162	0.32	93	8.8	180	0.18	93	5.6	196	0.12	93	3.1	196	0.07	93	
196.0	14	162	0.26	93	7.1	180	0.14	93	4.6	196	0.10	93	2.6	196	0.06	93	

Pt _N [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	45/2	5.0
	45/3	4.1

N.B. Per i riduttori evidenziati dal doppio bordo nella colonna delle potenze è necessario verificare lo scambio termico del riduttore (A-1.5). Per maggiori informazioni contattare il nostro uff. tecnico.

NOTE. Pay attention please to the frame around the input power value: for this gearboxes it's important to check the thermal capacity (A-1.5). For details please contact our technical office.

HINWEIS. Für den Fall, daß die in den Tabellen angegebenen Nennleistungen eingerahmt sind, ist die thermische Leistungsgrenze der Getriebe zu beachten. (A-1.5). Für weitere Informationen wenden Sie sich bitte an unser technisches Büro.

1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 50/1

Kg 5.2

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
1.3	2240	55	13.3	97	1120	55	6.6	97	720	55	4.3	97	400	55	2.4	97	112 (B5 - B14)
1.5	1830	63	12.4	97	915	63	6.2	97	588	63	4.0	97	327	63	2.2	97	
1.8	1547	80	13.4	97	773	80	6.7	97	497	80	4.3	97	276	80	2.4	97	100 (B5 - B14)
2.0	1373	80	11.8	97	686	80	5.9	97	441	80	3.8	97	245	80	2.1	97	
2.5	1129	80	9.8	97	565	80	4.9	97	363	80	3.1	97	202	80	1.7	97	90 (B5 - B14)
2.8	986	85	9.0	97	493	85	4.5	97	317	85	2.9	97	176	85	1.6	97	
3.1	915	90	8.9	97	458	90	4.5	97	294	90	2.9	97	163	90	1.6	97	80 (B5 - B14)
3.3	851	90	8.3	97	426	90	4.1	97	274	90	2.7	97	152	90	1.5	97	
3.6	787	90	7.6	97	393	90	3.8	97	253	90	2.5	97	140	90	1.4	97	71 (B5)
3.9	724	90	7.0	97	362	90	3.5	97	233	90	2.3	97	129	90	1.3	97	
5.1	551	72	4.3	97	276	75	2.2	97	177	75	1.4	97	98	80	0.8	97	63 (B5)
5.8	480	63	3.3	97	240	65	1.7	97	154	65	1.1	97	86	73	0.7	97	
6.6	426	60	2.8	97	213	60	1.4	97	137	60	0.9	97	76	70	0.6	97	

AR 50/2

Kg 13

2.6	1075.7	106.2	12.6	95	537.8	118.0	7.0	95	345.7	128.5	4.9	95	192.1	128.5	2.72	95	112 (B5 - B14)
2.9	952.4	111.6	11.7	95	476.2	124.0	6.5	95	306.1	135.0	4.6	95	170.1	135.0	2.53	95	
4.4	636.4	119.7	8.4	95	318.2	133.0	4.7	95	204.5	144.8	3.3	95	113.6	144.8	1.81	95	100 (B5 - B14)
5.1	545.8	126.0	7.6	95	272.9	140.0	4.2	95	175.4	152.4	2.9	95	97.5	152.4	1.64	95	
6.3	447.8	132.3	6.5	95	223.9	147.0	3.6	95	143.9	160.1	2.5	95	80.0	160.1	1.41	95	90 (B5 - B14)
7.4	379.3	137.7	5.8	95	189.7	153.0	3.2	95	121.9	166.6	2.2	95	67.7	166.6	1.24	95	
8.3	335.9	142.2	5.3	95	167.9	158.0	2.9	95	108.0	172.0	2.0	95	60.0	172.0	1.14	95	80 (B5 - B14)
9.2	303.7	146.7	4.9	95	151.9	163.0	2.7	95	97.6	177.5	1.9	95	54.2	177.5	1.06	95	
10.4	268.9	153.9	4.6	95	134.5	171.0	2.5	95	86.4	186.2	1.8	95	48.0	186.2	0.99	95	71 (B5)
12.5	224.4	157.5	3.9	95	112.2	175.0	2.2	95	72.1	190.6	1.5	95	40.1	190.6	0.84	95	
14.5	192.5	163.8	3.5	95	96.2	182.0	1.9	95	61.9	198.2	1.4	95	34.4	198.2	0.75	95	
16.8	166.7	169.2	3.1	95	83.3	188.0	1.7	95	53.6	204.7	1.2	95	29.8	204.7	0.67	95	
18.2	154.1	165.6	2.8	95	77.1	184.0	1.6	95	49.5	200.4	1.1	95	27.5	200.4	0.61	95	
20.8	134.9	170.1	2.5	95	67.4	189.0	1.4	95	43.4	205.8	1.0	95	24.1	205.8	0.55	95	
23.8	117.6	182.7	2.4	95	58.8	203.0	1.3	95	37.8	221.0	0.9	95	21.0	221.0	0.51	95	
25.9	108.0	180.0	2.1	95	54.0	200.0	1.2	95	34.7	217.8	0.8	95	19.3	217.8	0.46	95	
29.8	94.1	180.0	1.9	95	47.1	200.0	1.0	95	30.3	217.8	0.7	95	16.8	217.8	0.40	95	
33.6	83.4	180.0	1.7	95	41.7	200.0	0.9	95	26.8	217.8	0.6	95	14.9	217.8	0.36	95	

AR 50/3

Kg 13

28.5	98.3	194.4	2.2	93	49.1	216.0	1.2	93	31.6	235.2	0.8	93	17.6	235.2	0.46	93	90 (B5 - B14)
32.4	86.4	194.4	1.9	93	43.2	216.0	1.1	93	27.8	235.2	0.74	93	15.4	235.2	0.41	93	
35.6	78.7	187.2	1.7	93	39.3	208.0	0.9	93	25.3	226.5	0.65	93	14.1	226.5	0.36	93	80 (B5 - B14)
40.5	69.2	187.2	1.5	93	34.6	208.0	0.8	93	22.2	226.5	0.57	93	12.4	226.5	0.32	93	
46.2	60.6	194.4	1.3	93	30.3	216.0	0.74	93	19.5	235.2	0.52	93	10.8	235.2	0.29	93	71 (B5)
50.8	55.2	194.4	1.2	93	27.6	216.0	0.67	93	17.7	235.2	0.47	93	9.8	235.2	0.26	93	
54.3	51.6	194.4	1.1	93	25.8	216.0	0.63	93	16.6	235.2	0.44	93	9.2	235.2	0.24	93	63 (B5)
65.9	42.5	187.2	0.9	93	21.2	208.0	0.50	93	13.7	226.5	0.35	93	7.6	226.5	0.19	93	
71.5	39.1	194.4	0.9	93	19.6	216.0	0.48	93	12.6	235.2	0.33	93	7.0	235.2	0.19	93	
77.5	36.1	194.4	0.8	93	18.1	216.0	0.44	93	11.6	235.2	0.31	93	6.5	235.2	0.17	93	
89.3	31.3	194.4	0.69	93	15.7	216.0	0.38	93	10.1	235.2	0.27	93	5.6	235.2	0.15	93	
102.1	27.4	187.2	0.58	93	13.7	208.0	0.32	93	8.8	226.5	0.22	93	4.9	226.5	0.12	93	
117.6	23.8	194.4	0.52	93	11.9	216.0	0.29	93	7.7	235.2	0.20	93	4.3	235.2	0.11	93	
127.5	22.0	194.4	0.48	93	11.0	216.0	0.27	93	7.1	235.2	0.19	93	3.9	235.2	0.10	93	
146.9	19.1	187.2	0.40	93	9.5	208.0	0.22	93	6.1	226.5	0.16	93	3.4	226.5	0.09	93	
162.6	17.2	187.2	0.36	93	8.6	208.0	0.20	93	5.5	226.5	0.14	93	3.1	226.5	0.08	93	
181.5	15.4	187.2	0.33	93	7.7	208.0	0.18	93	5.0	226.5	0.13	93	2.8	226.5	0.07	93	
223.0	12.6	187.2	0.26	93	6.3	208.0	0.15	93	4.0	226.5	0.10	93	2.2	226.5	0.06	93	

Pt _N [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	50/1	6.5
	50/2	6.3
	50/3	4.5



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 55/2



17

Table with 5 main columns for input speeds (n1 = 2800, 1400, 900, 500 min-1) and 4 sub-columns for torque (n2), power (T2M), power (P), and efficiency (RD). Includes IEC ratings on the right.

AR 55/3



17

Table with 5 main columns for input speeds (n1 = 2800, 1400, 900, 500 min-1) and 4 sub-columns for torque (n2), power (T2M), power (P), and efficiency (RD). Includes IEC ratings on the right.

Summary table for PtN [kW] across ratios 55/2 and 55/3.

N.B. Per i riduttori evidenziati dal doppio bordo nella colonna delle potenze è necessario verificare lo scambio termico del riduttore (A-1.5). Per maggiori informazioni contattare il nostro uff. tecnico.

NOTE. Pay attention please to the frame around the input power value: for this gearboxes it's important to check the thermal capacity (A-1.5). For details please contact our technical office.

HINWEIS. Für den Fall, daß die in den Tabellen angegebenen Nennleistungen eingerahmt sind, ist die thermische Leistungsgrenze der Getriebe zu beachten. (A-1.5). Für weitere Informationen wenden Sie sich bitte an unser technisches Büro.



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 70/2



30

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
4.5	619.4	324.0	22.1	95	309.7	360.0	12.3	95	199.1	392.0	8.6	95	110.6	392.0	4.8	95	132 (B5 - B14)
5.7	494.8	342.0	18.7	95	247.4	380.0	10.4	95	159.0	413.8	7.3	95	88.4	413.8	4.0	95	
6.4	440.3	360.0	17.5	95	220.2	400.0	9.7	95	141.5	435.6	6.8	95	78.6	435.6	3.8	95	
7.2	390.2	378.0	16.3	95	195.1	420.0	9.0	95	125.4	457.3	6.3	95	69.7	457.3	3.5	95	
8.1	343.9	405.0	15.4	95	172.0	450.0	8.5	95	110.5	490.0	6.0	95	61.4	490.0	3.3	95	
9.3	301.1	423.0	14.0	95	150.5	470.0	7.8	95	96.8	511.8	5.5	95	53.8	511.8	3.0	95	
10.0	280.8	432.0	13.4	95	140.4	480.0	7.4	95	90.3	522.7	5.2	95	50.1	522.7	2.9	95	
11.8	237.2	468.0	12.2	95	118.6	520.0	6.8	95	76.2	566.2	4.8	95	42.4	566.2	2.6	95	
12.5	224.2	459.0	11.3	95	112.1	510.0	6.3	95	72.1	555.3	4.4	95	40.0	555.3	2.5	95	
13.4	209.0	486.0	11.2	95	104.5	540.0	6.2	95	67.2	588.0	4.4	95	37.3	588.0	2.4	95	
15.3	183.0	477.0	9.6	95	91.5	530.0	5.3	95	58.8	577.1	3.7	95	32.7	577.1	2.1	95	
17.8	157.3	495.0	8.6	95	78.7	550.0	4.8	95	50.6	598.9	3.3	95	28.1	598.9	1.9	95	
20.5	136.3	495.0	7.4	95	68.2	550.0	4.1	95	43.8	598.9	2.9	95	24.3	598.9	1.6	95	
23.5	119.0	387.0	5.1	95	59.5	430.0	2.8	95	38.2	468.2	2.0	95	21.2	468.2	1.10	95	
26.6	105.3	504.0	5.8	95	52.7	560.0	3.2	95	33.8	609.8	2.3	95	18.8	609.8	1.26	95	
29.3	95.6	513.0	5.4	95	47.8	570.0	3.0	95	30.7	620.7	2.1	95	17.1	620.7	1.17	95	
33.6	83.4	513.0	4.7	95	41.7	570.0	2.6	95	26.8	620.7	1.8	95	14.9	620.7	1.02	95	
38.7	72.3	531.0	4.2	95	36.2	590.0	2.4	95	23.2	642.4	1.6	95	12.9	642.4	0.91	95	
42.2	66.3	531.0	3.9	95	33.1	590.0	2.2	95	21.3	642.4	1.51	95	11.8	642.4	0.84	95	
47.0	59.5	531.0	3.5	95	29.8	590.0	1.9	95	19.1	642.4	1.36	95	10.6	642.4	0.75	95	
52.4	53.4	396.0	2.3	95	26.7	440.0	1.3	95	17.2	479.1	0.91	95	9.5	479.1	0.50	95	
57.2	49.0	396.0	2.1	95	24.5	440.0	1.2	95	15.7	479.1	0.83	95	8.7	479.1	0.46	95	
63.6	44.0	396.0	1.9	95	22.0	440.0	1.1	95	14.1	479.1	0.75	95	7.9	479.1	0.41	95	

AR 70/3



30

37.1	75.4	540.0	4.6	93	37.7	600.0	2.5	93	24.2	653.3	1.8	93	13.5	653.3	0.99	93	100 (B5 - B14)
41.9	66.8	540.0	4.1	93	33.4	600.0	2.3	93	21.5	653.3	1.58	93	11.9	653.3	0.88	93	
50.9	55.0	540.0	3.3	93	27.5	600.0	1.9	93	17.7	653.3	1.30	93	9.8	653.3	0.72	93	
52.9	52.9	540.0	3.2	93	26.5	600.0	1.8	93	17.0	653.3	1.25	93	9.4	653.3	0.69	93	
59.8	46.8	540.0	2.8	93	23.4	600.0	1.58	93	15.1	653.3	1.11	93	8.4	653.3	0.62	93	
67.7	41.4	540.0	2.5	93	20.7	600.0	1.40	93	13.3	653.3	0.98	93	7.4	653.3	0.54	93	
72.5	38.6	540.0	2.3	93	19.3	600.0	1.30	93	12.4	653.3	0.91	93	6.9	653.3	0.51	93	
83.2	33.6	540.0	2.0	93	16.8	600.0	1.14	93	10.8	653.3	0.80	93	6.0	653.3	0.44	93	
89.5	31.3	540.0	1.9	93	15.6	600.0	1.06	93	10.1	653.3	0.74	93	5.6	653.3	0.41	93	
96.4	29.0	540.0	1.8	93	14.5	600.0	0.98	93	9.3	653.3	0.69	93	5.2	653.3	0.38	93	
104.3	26.8	540.0	1.63	93	13.4	600.0	0.91	93	8.6	653.3	0.63	93	4.8	653.3	0.35	93	
113.2	24.7	540.0	1.50	93	12.4	600.0	0.84	93	8.0	653.3	0.58	93	4.4	653.3	0.32	93	
119.8	23.4	540.0	1.42	93	11.7	600.0	0.79	93	7.5	653.3	0.55	93	4.2	653.3	0.31	93	
135.2	20.7	540.0	1.26	93	10.4	600.0	0.70	93	6.7	653.3	0.49	93	3.7	653.3	0.27	93	
148.8	18.8	540.0	1.14	93	9.4	600.0	0.64	93	6.0	653.3	0.44	93	3.4	653.3	0.25	93	
170.8	16.4	540.0	1.00	93	8.2	600.0	0.55	93	5.3	653.3	0.39	93	2.9	653.3	0.22	93	
192.7	14.5	540.0	0.88	93	7.3	600.0	0.49	93	4.7	653.3	0.34	93	2.6	653.3	0.19	93	
231.1	12.1	450.0	0.61	93	6.1	500.0	0.34	93	3.9	544.4	0.24	93	2.2	544.4	0.13	93	
260.8	10.7	468.0	0.57	93	5.4	520.0	0.31	93	3.5	566.2	0.22	93	1.9	566.2	0.12	93	

P _{Tn} [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	70/2	12.0
70/3	8.6	

N.B. Per i riduttori evidenziati dal doppio bordo nella colonna delle potenze è necessario verificare lo scambio termico del riduttore (A-1.5). Per maggiori informazioni contattare il nostro uff. tecnico.

NOTE. Pay attention please to the frame around the input power value: for this gearboxes it's important to check the thermal capacity (A-1.5). For details please contact our technical office.

HINWEIS. Für den Fall, daß die in den Tabellen angegebenen Nennleistungen eingerahmt sind, ist die thermische Leistungsgrenze der Getriebe zu beachten. (A-1.5). Für weitere Informationen wenden Sie sich bitte an unser technisches Büro.



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 90/2



48

Table with 17 columns: ir, n1=2800 min-1 (n2, T2M, P, RD), n1=1400 min-1 (n2, T2M, P, RD), n1=900 min-1 (n2, T2M, P, RD), n1=500 min-1 (n2, T2M, P, RD), and IEC. Rows include gear ratios from 3.9 to 62.7.

AR 90/3



48

Table with 17 columns: ir, n1=2800 min-1 (n2, T2M, P, RD), n1=1400 min-1 (n2, T2M, P, RD), n1=900 min-1 (n2, T2M, P, RD), n1=500 min-1 (n2, T2M, P, RD), and IEC. Rows include gear ratios from 23.0 to 332.9.

Summary table for PtN [kW] at all ratios (all ratios / alle Untersetzungen). Values: 90/2 is 18.0, 90/3 is 12.4.



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 110/2



85

Table with 17 columns: ir, n1 = 2800 min-1 (n2, T2M, P, RD), n1 = 1400 min-1 (n2, T2M, P, RD), n1 = 900 min-1 (n2, T2M, P, RD), n1 = 500 min-1 (n2, T2M, P, RD), IEC. Rows include gear ratios from 3.8 to 46.4.

AR 110/3



85

Table with 17 columns: ir, n1 = 2800 min-1 (n2, T2M, P, RD), n1 = 1400 min-1 (n2, T2M, P, RD), n1 = 900 min-1 (n2, T2M, P, RD), n1 = 500 min-1 (n2, T2M, P, RD), IEC. Rows include gear ratios from 23.6 to 279.0.

Summary table for PtN [kW] for ratios 110/2 (25.5 kW) and 110/3 (19.5 kW).

N.B. Per i riduttori evidenziati dal doppio bordo nella colonna delle potenze è necessario verificare lo scambio termico del riduttore (A-1.5). Per maggiori informazioni contattare il nostro uff. tecnico.

NOTE. Pay attention please to the frame around the input power value: for this gearboxes it's important to check the thermal capacity (A-1.5). For details please contact our technical office.

HINWEIS. Für den Fall, daß die in den Tabellen angegebenen Nennleistungen eingerahmt sind, ist die thermische Leistungsgrenze der Getriebe zu beachten. (A-1.5). Für weitere Informationen wenden Sie sich bitte an unser technisches Büro.



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 120/2



155

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
2.8	1005	1380	152	95	503	1700	94	95	323	1700	60	95	179	1700	34	95	225 (B5) 200 (B5) 180 (B5) 160 (B5) 132 (B5-B14) 112 (B5) 100 (B5)
3.9	726	1380	110	95	363	1700	68	95	233	1700	44	95	130	1700	24	95	
5.2	537	1460	86	95	268	1800	53	95	172	1800	34	95	96	1800	19	95	
6.1	457	1620	81	95	229	2000	50	95	147	2280	37	95	82	2720	24	95	
7.7	366	1780	72	95	183	2200	44	95	118	2500	32	95	65	3000	22	95	
8.5	330	2030	74	95	165	2500	45	95	106	2850	33	95	59	3000	21	95	
10.6	264	2270	66	95	132	2280	41	95	85	3000	29	95	47	3000	17	95	
11.5	244	2430	65	95	122	3000	40	95	78	3000	28	95	44	3000	16	95	
14.1	199	2430	53	95	100	3000	33	95	64	3000	23	95	36	3000	13	95	
17.7	158	2430	42	95	79	3000	26	95	51	3000	18	95	28	3000	10	95	
19.3	145	2430	39	95	73	3000	24	95	47	3000	17	95	26	3000	9.4	95	
21.0	133	2430	36	95	67	3000	22	95	43	3000	16	95	24	3000	8.6	95	
22.1	127	2430	34	95	63	3000	21	95	41	3000	15	95	23	3000	8.2	95	
23.1	121	2430	32	95	61	3000	20	95	39	3000	14	95	22	3000	7.8	95	
24.0	116	2430	31	95	58	3000	19	95	37	3000	14	95	21	3000	7.5	95	
27.0	104	2430	28	95	52	3000	17	95	33	3000	12	95	19	3000	6.7	95	
28.9	97	2430	26	95	48	3000	16	95	31	3000	11	95	17	3000	6.3	95	
29.6	95	2430	25	95	47	3000	16	95	30	3000	11	95	17	3000	6.1	95	
33.7	83	2430	22	95	41	3000	14	95	27	3000	10	95	15	3000	5.4	95	
37.0	76	2430	20	95	38	3000	12	95	24	3000	8.8	95	14	3000	4.9	95	



AR 120/3



155

40.7	69	2550	20	93	34	3300	13	93	22	3300	8.2	93	12	3300	4.6	93	132 (B5) 112 (B5) 100 (B5) 90 (B5)
45.7	61	2640	18	93	31	3300	11	93	20	3300	7.3	93	11	3300	4.1	93	
50.9	55	2700	17	93	28	3300	10	93	18	3300	6.6	93	10	3300	3.7	93	
57.1	49	2760	15	93	25	3300	9.1	93	16	3300	5.9	93	8.8	3300	3.3	93	
62.2	45	2840	14	93	23	3300	8.4	93	14	3300	5.4	93	8.0	3300	3.0	93	
72.6	39	2900	13	93	19	3300	7.2	93	12	3300	4.6	93	6.9	3300	2.6	93	
77.7	36	2960	12	93	18	3300	6.7	93	12	3300	4.3	93	6.4	3300	2.4	93	
82.2	34	3040	12	93	17	3300	6.3	93	11	3300	4.1	93	6.1	3300	2.3	93	
90.7	31	3100	11	93	15	3300	5.7	93	10	3300	3.7	93	5.5	3300	2.0	93	
102.6	27	3180	10	93	14	3300	5.1	93	8.8	3300	3.3	93	4.9	3300	1.8	93	
114.4	24	3250	9.0	93	12	3300	4.5	93	7.9	3300	2.9	93	4.4	3300	1.6	93	
124.9	22	3300	8.3	93	11	3300	4.2	93	7.2	3300	2.7	93	4.0	3300	1.5	93	
142.9	20	3300	7.3	93	10	3300	3.6	93	6.3	3300	2.3	93	3.5	3300	1.3	93	
156.0	18	3300	6.7	93	9.0	3300	3.3	93	5.8	3300	2.1	93	3.2	3300	1.2	93	
175.7	16	3300	5.9	93	8.0	3300	3.0	93	5.1	3300	1.9	93	2.8	3300	1.1	93	
182.0	15	3300	5.7	93	7.7	3300	2.9	93	4.9	3300	1.8	93	2.7	3300	1.0	93	
197.1	14	3300	5.3	93	7.1	3300	2.6	93	4.6	3300	1.7	93	2.5	3300	0.9	93	
205.0	14	3300	5.1	93	6.8	3300	2.5	93	4.4	3300	1.6	93	2.4	3300	0.9	93	
222.0	13	3300	4.7	93	6.3	3300	2.3	93	4.1	3300	1.5	93	2.3	3300	0.8	93	
256.0	11	3300	4.1	93	5.5	3300	2.0	93	3.5	3300	1.3	93	2.0	3300	0.7	93	
277.3	10	3300	3.8	93	5.0	3300	1.9	93	3.2	3300	1.2	93	1.8	3300	0.7	93	

Pt _N [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	120/2	33.0
	120/3	22.1

N.B. Per i riduttori evidenziati dal doppio bordo nella colonna delle potenze è necessario verificare lo scambio termico del riduttore (A-1.5). Per maggiori informazioni contattare il nostro uff. tecnico.

NOTE. Pay attention please to the frame around the input power value: for this gearboxes it's important to check the thermal capacity (A-1.5). For details please contact our technical office.

HINWEIS. Für den Fall, daß die in den Tabellen angegebenen Nennleistungen eingerahmt sind, ist die thermische Leistungsgrenze der Getriebe zu beachten. (A-1.5). Für weitere Informationen wenden Sie sich bitte an unser technisches Büro.



1.6 Prestazioni riduttori AR

1.6 AR gearboxes performances

1.6 Leistungen der AR-Getriebe

AR 140/2



195

ir	n ₁ = 2800 min ⁻¹				n ₁ = 1400 min ⁻¹				n ₁ = 900 min ⁻¹				n ₁ = 500 min ⁻¹				IEC
	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	n ₂	T _{2M}	P	RD	
	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	min ⁻¹	Nm	kW	%	
5.4	521.0	2160.0	124.1	95	260.5	2400.0	68.9	95	167.5	2613.3	48.2	95	93.0	2613.3	26.8	95	250 (B5) 225 (B5)
6.9	408.3	2700.0	121.5	95	204.2	3000.0	67.5	95	131.3	3266.7	47.3	95	72.9	3266.7	26.3	95	
9.0	311.4	3870.0	132.8	95	155.7	4300.0	73.8	95	100.1	4682.2	51.7	95	55.6	4682.2	28.7	95	200 (B5)
11.5	244.0	3870.0	104.1	95	122.0	4300.0	57.8	95	78.4	4682.2	40.5	95	43.6	4682.2	22.5	95	
15.3	182.9	3870.0	78.0	95	91.4	4300.0	43.3	95	58.8	4682.2	30.3	95	32.7	4682.2	16.9	95	180 (B5)
17.4	160.6	3870.0	68.5	95	80.3	4300.0	38.1	95	51.6	4682.2	26.6	95	28.7	4682.2	14.8	95	
23.3	120.3	3870.0	51.3	95	60.2	4300.0	28.5	95	38.7	4682.2	20.0	95	21.5	4682.2	11.1	95	160 (B5)
27.4	102.3	3870.0	43.6	95	51.1	4300.0	24.2	95	32.9	4682.2	17.0	95	18.3	4682.2	9.4	95	
30.0	93.3	3870.0	39.8	95	46.7	4300.0	22.1	95	30.0	4682.2	15.5	95	16.7	4682.2	8.6	95	132 (B5)
36.5	76.7	3870.0	32.7	95	38.3	4300.0	18.2	95	24.6	4682.2	12.7	95	13.7	4682.2	7.1	95	
46.0	60.9	3870.0	26.0	95	30.5	4300.0	14.4	95	19.6	4682.2	10.1	95	10.9	4682.2	5.6	95	

AR 140/3



195

47.1	59.5	3870.0	25.9	93	29.7	4300.0	14.4	93	19.1	4682.2	10.1	93	10.6	4682.2	5.60	93	225 (B5)
60.1	46.6	3870.0	20.3	93	23.3	4300.0	11.3	93	15.0	4682.2	7.9	93	8.3	4682.2	4.39	93	
73.9	37.9	3870.0	16.5	93	18.9	4300.0	9.2	93	12.2	4682.2	6.4	93	6.8	4682.2	3.57	93	200 (B5)
80.1	34.9	3870.0	15.2	93	17.5	4300.0	8.5	93	11.2	4682.2	5.9	93	6.2	4682.2	3.29	93	
94.3	29.7	3870.0	12.9	93	14.8	4300.0	7.2	93	9.5	4682.2	5.0	93	5.3	4682.2	2.80	93	180 (B5)
103.3	27.1	3870.0	11.8	93	13.5	4300.0	6.6	93	8.7	4682.2	4.6	93	4.8	4682.2	2.55	93	
110.6	25.3	3870.0	11.0	93	12.7	4300.0	6.1	93	8.1	4682.2	4.3	93	4.5	4682.2	2.38	93	160 (B5)
119.9	23.3	3870.0	10.2	93	11.7	4300.0	5.7	93	7.5	4682.2	4.0	93	4.2	4682.2	2.20	93	
125.8	22.3	3870.0	9.7	93	11.1	4300.0	5.4	93	7.2	4682.2	3.8	93	4.0	4682.2	2.09	93	132 (B5 - B14)
141.1	19.8	3870.0	8.6	93	9.9	4300.0	4.8	93	6.4	4682.2	3.4	93	3.5	4682.2	1.87	93	
154.6	18.1	3870.0	7.9	93	9.1	4300.0	4.4	93	5.8	4682.2	3.1	93	3.2	4682.2	1.70	93	112 (B5)
168.7	16.6	3870.0	7.2	93	8.3	4300.0	4.0	93	5.3	4682.2	2.8	93	3.0	4682.2	1.56	93	
188.3	14.9	3870.0	6.5	93	7.4	4300.0	3.6	93	4.8	4682.2	2.5	93	2.7	4682.2	1.40	93	100 (B5)
198.5	14.1	3870.0	6.1	93	7.1	4300.0	3.4	93	4.5	4682.2	2.4	93	2.5	4682.2	1.33	93	
217.5	12.9	3870.0	5.6	93	6.4	4300.0	3.1	93	4.1	4682.2	2.2	93	2.3	4682.2	1.21	93	
264.8	10.6	3870.0	4.6	93	5.3	4300.0	2.6	93	3.4	4682.2	1.8	93	1.9	4682.2	1.00	93	

Pt _N [kW]	tutti i rapporti / all ratios / alle Untersetzungen	
	140/2	45.0
	140/3	38.6

N.B. Per i riduttori evidenziati dal doppio bordo nella colonna delle potenze è necessario verificare lo scambio termico del riduttore (A-1.5). Per maggiori informazioni contattare il nostro uff. tecnico.

NOTE. Pay attention please to the frame around the input power value: for this gearboxes it's important to check the thermal capacity (A-1.5). For details please contact our technical office.

HINWEIS. Für den Fall, daß die in den Tabellen angegebenen Nennleistungen eingerahmt sind, ist die thermische Leistungsgrenze der Getriebe zu beachten. (A-1.5). Für weitere Informationen wenden Sie sich bitte an unser technisches Büro.



0.09 kW

0.11 kW

HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

n ₂ min ⁻¹	ir	T2 Nm	FS'			0.09 kW	Ptn kW
8,0	107,4	100	1,2	A 41 3	107,4	T63B6	3
7,8	110,1	102	3,2	A 55 3	110,1	T63B6	5
7,3	117,6	109	2,2	A 50 3	117,6	T63B6	4,5
7,3	118,4	110	1,1	A 41 3	118,4	T63B6	3
7,0	122,3	114	2,9	A 55 3	122,3	T63B6	5
6,8	127,5	118	2,0	A 50 3	127,5	T63B6	4,5
6,7	128,6	120	1,0	A 41 3	128,6	T63B6	3
6,3	136,3	127	2,6	A 55 3	136,3	T63B6	5
6,1	140	130	0,9	A 41 3	140	T63B6	3
5,9	146,9	137	1,7	A 50 3	146,9	T63B6	4,5
5,5	157,1	146	2,2	A 55 3	157,1	T63B6	5
5,3	162,6	151	1,5	A 50 3	162,6	T63B6	4,5
5,2	167,1	156	2,1	A 55 3	167,1	T63B6	5
5,1	167,4	157	0,8	A 41 3	167,4	T63B6	3
4,7	181,5	169	1,3	A 50 3	181,5	T63B6	4,5
4,4	194,1	180	1,8	A 55 3	194,1	T63B6	5
4,1	211,1	196	1,6	A 55 3	211,1	T63B6	5
3,9	223	208	1,1	A 50 3	223	T63B6	4,5
3,6	238,5	221	1,5	A 55 3	238,5	T63B6	5
2,9	301,2	280	1,1	A 55 3	301,2	T63B6	5
2,6	162,6	309	0,7	A 50 3	162,6	T71C12	4,5

n ₂ min ⁻¹	ir	T2 Nm	FS'			0.11 kW	Ptn kW
444	2,95	2,3	10,9	A 32 1	2,95	T56C4	3
389	3,37	2,6	9,9	A 32 1	3,37	T56C4	3
385	3,4	2,6	4,6	A 25 2	3,4	T56C4	3
338	3,88	3,0	8,5	A 32 1	3,88	T56C4	3
336	3,9	3,0	4,0	A 25 2	3,9	T56C4	3
289	4,53	3,5	7,5	A 32 1	4,53	T56C4	3
273	4,8	3,7	3,3	A 25 2	4,8	T56C4	3
247	5,31	4,1	6,5	A 32 1	5,31	T56C4	3
234	5,6	4,3	2,8	A 25 2	5,6	T56C4	3
203	6,45	5,0	4,2	A 32 1	6,45	T56C4	3
182	7,2	5,5	2,2	A 25 2	7,2	T56C4	3
151	8,7	6,6	1,8	A 25 2	8,7	T56C4	3
146	9	6,8	2,0	A 25 2	9	T56C4	3
125	10,5	8,0	1,8	A 25 2	10,5	T56C4	3
98	13,4	10,2	1,5	A 25 2	13,4	T56C4	3
81	16,2	12,3	1,2	A 25 2	16,2	T56C4	3
73	17,9	13,6	1,1	A 25 2	17,9	T56C4	3
69	18,9	14,1	1,3	A 25 3	18,9	T56C4	2,3
56	23,4	17,4	1,1	A 25 3	23,4	T56C4	2,3
48	27,2	20	1,0	A 25 3	27,2	T56C4	2,3
41	31,9	24	0,7	A 25 3	31,9	T56C4	2,3
31	41,8	31	0,7	A 25 3	41,8	T56C4	2,3
30	43,9	33	1,8	A 35 3	43,9	T56C4	3,5
26	50,6	38	1,6	A 35 3	50,6	T56C4	3,5
22	59,1	44	1,4	A 35 3	59,1	T56C4	3,5
19,2	68,1	51	1,2	A 35 3	68,1	T56C4	3,5
16,7	78,6	58	1,0	A 35 3	78,6	T56C4	3,5
14,2	92,4	69	0,9	A 35 3	92,4	T56C4	3,5
12,0	109,1	82	0,7	A 35 3	109,1	T56C4	3,5



0.13 kW

0.18 kW

HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2, ir, T2, FS, icons, 0.13 kW, Ptn. Contains 100 rows of motor specifications.

Table with 7 columns: n2, ir, T2, FS, icons, 0.18 kW, Ptn. Contains 100 rows of motor specifications.



0.18 kW

HIGH TECH line Motion

FAMCO هاپرمنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.18 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.18 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

n ₂ min ⁻¹	ir	T2 Nm	FS'			0.18 kW	Ptn kW
5.6	167.1	287	1,1	A 55 3	167.1	T71A6	5
5.4	170.8	294	2,2	A 70 3	170.8	T71A6	8,6
5.1	181.5	311	0,7	A 50 3	181.5	T71A6	4,5
5.0	185.2	319	1,4	A 60 3	185.2	T71A6	6,9
4.8	192.7	331	2,0	A 70 3	192.7	T71A6	8,6
4.8	194.1	334	1,0	A 55 3	194.1	T71A6	5
4.5	301.2	355	0,8	A 55 3	301.2	T63B4	5
4.4	211.1	364	0,8	A 55 3	211.1	T71A6	5
4.0	231.1	398	1,4	A 70 3	231.1	T71A6	8,6
3.9	238.5	411	0,8	A 55 3	238.5	T71A6	5
3.6	260.8	447	1,3	A 70 3	260.8	T71A6	8,6
2.0	215.4	800	1,3	A 80 3	215.4	T80C12	10,7
1.8	239.8	894	1,2	A 80 3	239.8	T80C12	10,7
1.4	298.9	1109	1,2	A 90 3	298.9	T80C12	12,4
1.3	332.9	1237	1,1	A 90 3	332.9	T80C12	12,4

n ₂ min ⁻¹	ir	T2 Nm	FS'			0.22 kW	Ptn kW
768	1,77	2,7	8,2	A 32 1	1,77	T63C4	3
657	2,07	3,1	7,3	A 32 1	2,07	T63C4	3
553	2,46	3,7	6,4	A 32 1	2,46	T63C4	3
461	2,95	4,4	5,7	A 32 1	2,95	T63C4	3
428	3,18	4,8	10,5	A 40 1	3,18	T63C4	5,5
404	3,37	5,1	5,1	A 32 1	3,37	T63C4	3
400	3,4	5,0	2,4	A 25 2	3,4	T63C4	3
400	3,4	5,0	7,0	A 35 2	3,4	T63C4	4,5
365	3,73	5,6	8,9	A 40 1	3,73	T63C4	5,5
351	3,88	5,8	4,4	A 32 1	3,88	T63C4	3
349	3,9	5,7	2,1	A 25 2	3,9	T63C4	3
340	4	5,9	6,5	A 35 2	4	T63C4	4,5
300	4,53	6,8	3,9	A 32 1	4,53	T63C4	3
289	4,7	6,9	5,8	A 35 2	4,7	T63C4	4,5
283	4,8	7,0	1,7	A 25 2	4,8	T63C4	3
276	4,92	7,4	6,1	A 40 1	4,92	T63C4	5,5
268	5,08	7,6	9,9	A 50 1	5,08	T63C4	6,5
256	5,31	8,0	3,4	A 32 1	5,31	T63C4	3
252	5,4	7,9	5,0	A 35 2	5,4	T63C4	4,5
243	5,6	8,2	1,5	A 25 2	5,6	T63C4	3
240	5,67	8,5	4,7	A 40 1	5,67	T63C4	5,5
233	5,83	8,7	7,4	A 50 1	5,83	T63C4	6,5
216	6,3	9,2	4,3	A 35 2	6,3	T63C4	4,5
211	6,45	9,7	2,2	A 32 1	6,45	T63C4	3
207	6,58	9,9	6,1	A 50 1	6,58	T63C4	6,5
194	7	10,5	3,6	A 40 1	7	T63C4	5,5
189	7,2	10,6	1,1	A 25 2	7,2	T63C4	3
186	7,3	10,7	4,2	A 35 2	7,3	T63C4	4,5
181	7,5	11,0	7,3	A 41 2	7,5	T63C4	4,5
160	8,5	12,5	6,8	A 41 2	8,5	T63C4	4,5
158	8,6	12,9	2,3	A 40 1	8,6	T63C4	5,5
156	8,7	12,8	0,9	A 25 2	8,7	T63C4	3
156	8,7	12,8	3,9	A 35 2	8,7	T63C4	4,5
151	9	13,2	1,1	A 25 2	9	T63C4	3
135	10,1	14,8	3,4	A 35 2	10,1	T63C4	4,5
130	10,5	15,4	0,9	A 25 2	10,5	T63C4	3
130	10,5	15,4	5,8	A 41 2	10,5	T63C4	4,5
116	11,7	17,2	2,9	A 35 2	11,7	T63C4	4,5
112	12,1	17,8	5,4	A 41 2	12,1	T63C4	4,5
105	13	19,1	5,3	A 41 2	13	T63C4	4,5
101	13,4	19,6	0,8	A 25 2	13,4	T63C4	3
100	13,6	20,0	2,5	A 35 2	13,6	T63C4	4,5
89	15,3	22,4	4,7	A 41 2	15,3	T63C4	4,5
87	15,7	23,0	2,4	A 35 2	15,7	T63C4	4,5
75	18,1	26,5	2,1	A 35 2	18,1	T63C4	4,5
74	18,3	26,9	3,9	A 41 2	18,3	T63C4	4,5
72	18,9	27,1	0,7	A 25 3	18,9	T63C4	2,3
67	20,2	29,7	3,5	A 41 2	20,2	T63C4	4,5
64	21,3	31,3	1,8	A 35 2	21,3	T63C4	4,5
57	23,9	35,1	3,0	A 41 2	23,9	T63C4	4,5
54	25,2	37,0	1,5	A 35 2	25,2	T63C4	4,5
48	28,5	40,9	5,3	A 50 3	28,5	T63C4	4,5
48	28,6	42,0	2,5	A 41 2	28,6	T63C4	4,5
47	28,7	42,2	1,4	A 35 2	28,7	T63C4	4,5
42	32,3	46,4	6,5	A 55 3	32,3	T63C4	5
42	32,4	46,5	4,6	A 50 3	32,4	T63C4	4,5
41	33,4	49,1	1,0	A 35 2	33,4	T63C4	4,5
38	35,6	51,1	4,1	A 50 3	35,6	T63C4	4,5
37	37,2	54,6	1,9	A 41 2	37,2	T63C4	4,5
36	38	55,8	0,9	A 35 2	38	T63C4	4,5
36	38,1	54,7	5,5	A 55 3	38,1	T63C4	5
34	40,5	58,2	3,6	A 50 3	40,5	T63C4	4,5
32	42	60,3	5,0	A 55 3	42	T63C4	5
31	43,9	63,2	1,0	A 35 3	43,9	T63C4	3,5
30	45,1	66,3	0,8	A 35 2	45,1	T63C4	4,5
29	46,2	66,4	3,3	A 50 3	46,2	T63C4	4,5
29	46,9	67,3	4,5	A 55 3	46,9	T63C4	5
27	49,6	72,9	1,4	A 41 2	49,6	T63C4	4,5
27	49,6	71,3	4,2	A 55 3	49,6	T63C4	5
27	50,6	72,5	0,8	A 35 3	50,6	T63C4	3,5
27	50,8	73,0	3,0	A 50 3	50,8	T63C4	4,5
25	54,3	78,0	2,8	A 50 3	54,3	T63C4	4,5
25	54,3	78,0	3,8	A 55 3	54,3	T63C4	5
25	54,4	78,1	1,4	A 41 3	54,4	T63C4	3
23	59,1	85,2	0,7	A 35 3	59,1	T63C4	3,5
22	61,3	88,0	1,3	A 41 3	61,3	T63C4	3
22	61,8	88,8	3,4	A 55 3	61,8	T63C4	5
21	65,2	93,6	3,2	A 55 3	65,2	T63C4	5
21	65,9	94,7	2,2	A 50 3	65,9	T63C4	4,5
19,2	70,8	101,7	1,1	A 41 3	70,8	T63C4	3



0.22 kW

0.25 kW

HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2, ir, T2, FS, icons, 0.22 kW, Ptn, kW. Rows 19.0 to 5.7.

Table with 8 columns: n2, ir, T2, FS, icons, 0.25 kW, Ptn, kW. Rows 1593 to 214.



0.25 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.25 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.25 kW, Ptn kW. Contains 100 rows of motor specifications.

B40

CT17 IGBD 4.0

www.famcocorp.com
E-mail: info@famcocorp.com
@famco_group

Tel: 021-4800049
Fax: 021-4499644

تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبروی پالایشگاه نفت پارس، پلاک ۱۳



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.37 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.37 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor models, 0.37 kW, Ptn kW. Contains multiple rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor models, 0.37 kW, Ptn kW. Contains multiple rows of motor specifications.





0.37 kW

HIGH TECH line Motion

FAMCO
هایپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.37 kW, Ptn kW. Rows list motor specifications for gearmotors.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.37 kW, Ptn kW. Rows list motor specifications for gearmotors.



0.37 kW

HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.37 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.37 kW, Ptn kW. Contains 100 rows of motor specifications.



0.37 kW

0.55 kW

HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2, ir, T2, FS', icons, 0.37 kW, Ptn, kW. Contains motor specifications for 0.37 kW gearmotors.

Table with 8 columns: n2, ir, T2, FS', icons, 0.55 kW, Ptn, kW. Contains motor specifications for 0.55 kW gearmotors.



0.55 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with columns: n2 min-1, ir, T2 Nm, FS', Motor icons, 0.55 kW, Ptn kW. Rows 152-101.

Table with columns: n2 min-1, ir, T2 Nm, FS', Motor icons, 0.55 kW, Ptn kW. Rows 101-70.

B50

CT17 IGBD 4.0

www.famcocorp.com
E-mail: info@famcocorp.com
@famco_group

Tel: +91-44-2222222
Fax: +91-44-2222222

تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبروی پالایشگاه نفت پارس، پلاک ۱۲



0.55 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.55 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 0.55 kW, Ptn kW. Contains 100 rows of motor specifications.



0.55 kW

0.75 kW

HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2, ir, T2, FS, icons, 0.55 kW, Ptn. Rows 4.9 to 1.7.

Table with 8 columns: n2, ir, T2, FS, icons, 0.75 kW, Ptn. Rows 2444 to 530.



0.75 kW

HIGH TECH line Motion

FAMCO هاپرمنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.75 kW, Ptn kW. Rows 227-164.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.75 kW, Ptn kW. Rows 164-126.



0.75 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.75 kW, Ptn kW. Rows 74-56.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.75 kW, Ptn kW. Rows 56-44.



0.75 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.75 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.75 kW, Ptn kW. Contains 100 rows of motor specifications.

B60

CT17 IGBD 4.0

www.famcocorp.com
E-mail: info@famcocorp.com
@famco_group

Tel: +91-48000049
Fax: +91-44994642

تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبروی پالایشگاه نفت پارس، پلاک ۱۲



0.75 kW

0.88 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.75 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 0.88 kW, Ptn kW. Contains 100 rows of motor specifications.



0.88 kW

1.1 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

n ₂ min ⁻¹	ir	T ₂ Nm	FS'			0.88 kW	Ptn kW
8,6	164,5	912	2,1	A 90 3	164,5	T80C4	12,4
8,2	171,2	949	1,0	A 80 3	171,2	T80C4	10,7
7,5	188,6	1045	1,9	A 90 3	188,6	T80C4	12,4
7,1	197,5	1095	0,9	A 80 3	197,5	T80C4	10,7
6,6	215,4	1194	0,8	A 80 3	215,4	T80C4	10,7
6,5	217,6	1206	1,6	A 90 3	217,6	T80C4	12,4
5,9	237,4	1316	1,5	A 90 3	237,4	T80C4	12,4
5,9	239,8	1330	0,7	A 80 3	239,8	T80C4	10,7
5,3	264,3	1467	1,3	A 90 3	264,3	T80C4	12,4
4,7	298,9	1657	0,8	A 90 3	298,9	T80C4	12,4

n ₂ min ⁻¹	ir	T ₂ Nm	FS'			1.1 kW	Ptn kW
2436	1,17	4,2	7,2	A 40 1	1,17	T80B2	5,5
1875	1,52	5,4	6,4	A 40 1	1,52	T80B2	5,5
1863	1,53	5,5	11,5	A 50 1	1,53	T80B2	6,5
1686	1,69	6	6,6	A 40 1	1,69	T80B2	5,5
1610	1,77	6,3	2,3	A 32 1	1,77	T80B2	3
1454	1,96	7,0	6,4	A 40 1	1,96	T80B2	5,5
1397	2,04	7,3	11,0	A 50 1	2,04	T80B2	6,5
1377	2,07	7,4	2,0	A 32 1	2,07	T80B2	3
1278	2,23	8,0	6,3	A 40 1	2,23	T80B2	5,5
1222	1,17	8,3	3,6	A 40 1	1,17	T90S4	5,5
1197	1,17	8,5	3,5	A 40 1	1,17	T80D4	5,5
1159	2,46	8,8	1,8	A 32 1	2,46	T80B2	3
1149	2,48	8,9	9,0	A 50 1	2,48	T80B2	6,5
1144	1,25	8,9	6,2	A 50 1	1,25	T90S4	6,5
1120	1,25	9,1	6,0	A 50 1	1,25	T80D4	6,5
1118	2,55	9,1	5,5	A 40 1	2,55	T80B2	5,5
1096	2,6	9,1	11,7	A 50 2	2,6	T80B2	6,3
1004	2,84	10,2	8,4	A 50 1	2,84	T80B2	6,5
983	2,9	10,2	11,0	A 50 2	2,9	T80B2	6,3
966	2,95	10,5	1,7	A 32 1	2,95	T80B2	3
941	1,52	10,8	3,2	A 40 1	1,52	T90S4	5,5
935	1,53	10,9	5,8	A 50 1	1,53	T90S4	6,5
931	3,06	10,9	8,2	A 50 1	3,06	T80B2	6,5
921	1,52	11,1	3,2	A 40 1	1,52	T80D4	5,5
915	1,53	11,1	5,7	A 50 1	1,53	T80D4	6,5
896	3,18	11,4	4,4	A 40 1	3,18	T80B2	5,5
872	1,64	11,7	12,0	A 60 1	1,64	T90S4	9
866	3,29	11,8	7,7	A 50 1	3,29	T80B2	6,5
854	1,64	11,9	11,7	A 60 1	1,64	T80D4	9
846	1,69	12,0	3,3	A 40 1	1,69	T90S4	5,5
846	3,37	12,0	1,5	A 32 1	3,37	T80B2	3
838	3,4	11,9	2,7	A 35 2	3,4	T80B2	4,5
828	1,69	12,3	3,3	A 40 1	1,69	T80D4	5,5
801	3,56	12,7	7,1	A 50 1	3,56	T80B2	6,5
791	1,77	12,9	1,7	A 32 1	1,77	T80D4	3
790	1,81	12,9	6,2	A 50 1	1,81	T90S4	6,5
786	1,17	13,0	2,3	A 40 1	1,17	T90L6	5,5
773	1,81	13,2	6,1	A 50 1	1,81	T80D4	6,5
773	1,85	13,2	11,0	A 60 1	1,85	T90S4	9
764	3,73	13,3	3,7	A 40 1	3,73	T80B2	5,5
757	1,85	13,5	10,8	A 60 1	1,85	T80D4	9
736	3,87	13,8	6,5	A 50 1	3,87	T80B2	6,5
736	1,25	13,8	4,0	A 50 1	1,25	T90L6	6,5
735	3,88	13,9	1,3	A 32 1	3,88	T80B2	3
730	1,96	14,0	3,2	A 40 1	1,96	T90S4	5,5
714	1,96	14,3	3,2	A 40 1	1,96	T80D4	5,5
713	4	14,0	2,4	A 35 2	4	T80B2	4,5
702	1,31	14,5	9,0	A 60 1	1,31	T90L6	9
701	2,04	14,5	5,5	A 50 1	2,04	T90S4	6,5
688	2,08	14,8	10,8	A 60 1	2,08	T90S4	9
686	2,04	14,8	5,4	A 50 1	2,04	T80D4	6,5
676	2,07	15,1	1,5	A 32 1	2,07	T80D4	3
673	2,08	15,1	10,6	A 60 1	2,08	T80D4	9
663	4,3	15,1	12,0	A 55 2	4,3	T80B2	7
648	4,4	15,4	7,8	A 50 2	4,4	T80B2	6,3
641	2,23	15,9	3,1	A 40 1	2,23	T90S4	5,5
629	4,53	16,2	1,1	A 32 1	4,53	T80B2	3
628	2,23	16,2	3,1	A 40 1	2,23	T80D4	5,5
608	4,69	16,8	10,1	A 60 1	4,69	T80B2	9
606	4,7	16,5	2,2	A 35 2	4,7	T80B2	4,5
606	2,36	16,8	10,1	A 60 1	2,36	T90S4	9
605	1,52	16,8	2,1	A 40 1	1,52	T90L6	5,5
601	1,53	16,9	3,7	A 50 1	1,53	T90L6	6,5
593	2,36	17,2	9,9	A 60 1	2,36	T80D4	9
579	4,92	17,6	2,6	A 40 1	4,92	T80B2	5,5
577	2,48	17,7	4,5	A 50 1	2,48	T90S4	6,5
569	2,46	17,9	1,3	A 32 1	2,46	T80D4	3
565	2,48	18,1	4,4	A 50 1	2,48	T80D4	6,5
561	5,08	18,2	4,0	A 50 1	5,08	T80B2	6,5
561	1,64	18,2	7,7	A 60 1	1,64	T90L6	9
561	2,55	18,2	2,8	A 40 1	2,55	T90S4	5,5
559	5,1	17,9	7,1	A 50 2	5,1	T80B2	6,3
551	5,17	18,5	8,5	A 60 1	5,17	T80B2	9
550	2,6	18,1	6,5	A 50 2	2,6	T90S4	6,3
549	2,55	18,6	2,7	A 40 1	2,55	T80D4	5,5
544	1,69	18,7	2,1	A 40 1	1,69	T90L6	5,5
538	2,6	18,5	6,4	A 50 2	2,6	T80D4	6,3
538	5,3	18,6	10,2	A 55 2	5,3	T80B2	7
537	5,31	19,0	1,0	A 32 1	5,31	T80B2	3
530	2,7	19,2	8,8	A 60 1	2,7	T90S4	9



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 1.1 kW, Ptn kW. Rows include motor specifications like 217, 214, 210, etc.

Table with columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 1.1 kW, Ptn kW. Rows include motor specifications like 157, 156, 155, etc.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 1.1 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 1.1 kW, Ptn kW. Contains 100 rows of motor specifications.



HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with columns: n2 min-1, ir, T2 Nm, FS', icons, 1.1 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with columns: n2 min-1, ir, T2 Nm, FS', icons, 1.1 kW, Ptn kW. Contains 100 rows of motor specifications.



1.5 kW

HIGH TECH line Motion

FAMCO
هائپرمنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 1.5 kW, Ptn kW. Rows 614-411.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 1.5 kW, Ptn kW. Rows 411-307.



1.5 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 1.5 kW, Ptn kW. Rows 159-121.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 1.5 kW, Ptn kW. Rows 121-93.

B74

CT17 IGBD 4.0

www.famcocorp.com, E-mail: info@famcocorp.com, @famco_group

Tel: 021-4800049, Fax: 021-4499664

تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج) - روبروی پالایشگاه نفت پارس، پلاک ۱۳



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 1.5 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 1.5 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2, ir, T2, FS', icons, 1.5 kW, Ptn. Contains 100 rows of motor specifications.

Table with 8 columns: n2, ir, T2, FS', icons, 1.8 kW, Ptn. Contains 100 rows of motor specifications.



1.8 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 1.8 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 1.8 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 2.2 kW icon, Ptn kW. Rows include motor specifications like 2436, 2280, 1875, etc.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 2.2 kW icon, Ptn kW. Rows include motor specifications like 537, 534, 530, etc.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 2.2 kW icon, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 2.2 kW icon, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 2.2 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 2.2 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 2.2 kW icon, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 2.2 kW icon, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 3 kW icon, Ptn kW. Rows 2487-773.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 3 kW icon, Ptn kW. Rows 772-483.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 3 kW icon, Ptn kW. Rows 245-186.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 3 kW icon, Ptn kW. Rows 183-143.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 3 kW icon, Ptn kW. Rows 92-77.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 3 kW icon, Ptn kW. Rows 77-63.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 3 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 3 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 3 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 3 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

n ₂ min ⁻¹	ir	T2 Nm	FS'			3 kW		Ptn kW
5,7	168,7	4682	1,0	A 140	3 168,7	T112B6	38,6	
5,4	264,8	4935	0,9	A 140	3 264,8	T100B4	38,6	
5,2	188,3	5174	0,9	A 140	3 188,3	T132S6	38,6	
5,1	188,3	5224	0,9	A 140	3 188,3	T112B6	38,6	
4,9	198,5	5449	0,9	A 140	3 198,5	T132S6	38,6	
4,8	198,5	5504	0,9	A 140	3 198,5	T112B6	38,6	
4,5	217,5	5975	0,8	A 140	3 217,5	T132S6	38,6	
4,4	217,5	6042	0,8	A 140	3 217,5	T112B6	38,6	

n ₂ min ⁻¹	ir	T2 Nm	FS'			4 kW		Ptn kW
2504	1,17	14,8	2,0	A 40	1 1,17	T112A2	5,5	
2496	1,17	14,8	2,0	A 40	1 1,17	T100B2	5,5	
2344	1,25	15,8	3,5	A 50	1 1,25	T112A2	6,5	
2336	1,25	15,9	3,5	A 50	1 1,25	T100B2	6,5	
2237	1,31	16,6	7,8	A 60	1 1,31	T112A2	9	
2229	1,31	16,6	7,8	A 60	1 1,31	T100B2	9	
1928	1,52	19,2	1,8	A 40	1 1,52	T112A2	5,5	
1921	1,52	19,3	1,8	A 40	1 1,52	T100B2	5,5	
1915	1,53	19,3	3,3	A 50	1 1,53	T112A2	6,5	
1909	1,53	19,4	3,2	A 50	1 1,53	T100B2	6,5	
1787	1,64	21	6,8	A 60	1 1,64	T112A2	9	
1780	1,64	21	6,7	A 60	1 1,64	T100B2	9	
1734	1,69	21	1,9	A 40	1 1,69	T112A2	5,5	
1728	1,69	21	1,9	A 40	1 1,69	T100B2	5,5	
1619	1,81	23	3,5	A 50	1 1,81	T112A2	6,5	
1613	1,81	23	3,5	A 50	1 1,81	T100B2	6,5	
1584	1,85	23	6,2	A 60	1 1,85	T112A2	9	
1578	1,85	24	6,2	A 60	1 1,85	T100B2	9	
1495	1,96	25	1,8	A 40	1 1,96	T112A2	5,5	
1490	1,96	25	1,8	A 40	1 1,96	T100B2	5,5	
1436	2,04	26	3,1	A 50	1 2,04	T112A2	6,5	
1436	2,04	26	11,8	A 80	1 2,04	T112A2	14	
1431	2,04	26	3,1	A 50	1 2,04	T100B2	6,5	
1431	2,04	26	11,8	A 80	1 2,04	T100B2	14	
1409	2,08	26	6,1	A 60	1 2,08	T112A2	9	
1404	2,08	26	6,1	A 60	1 2,08	T100B2	9	
1314	2,23	28	1,8	A 40	1 2,23	T112A2	5,5	
1309	2,23	28	1,8	A 40	1 2,23	T100B2	5,5	
1242	2,36	30	5,7	A 60	1 2,36	T112A2	9	
1237	2,36	30	5,7	A 60	1 2,36	T100B2	9	
1231	2,38	30	11,0	A 80	1 2,38	T112A2	14	
1231	1,17	30	1,0	A 40	1 1,17	T112A4	5,5	
1227	2,38	30	10,9	A 80	1 2,38	T100B2	14	
1222	1,17	30	1,0	A 40	1 1,17	T100BL4	5,5	
1210	1,19	31	8,5	A 80	1 1,19	T112A4	14	
1202	1,19	31	8,4	A 80	1 1,19	T100BL4	14	
1181	2,48	31	2,6	A 50	1 2,48	T112A2	6,5	
1177	2,48	32	2,5	A 50	1 2,48	T100B2	6,5	
1152	1,25	32	1,7	A 50	1 1,25	T112A4	6,5	
1149	2,55	32	1,6	A 40	1 2,55	T112A2	5,5	
1145	2,55	32	1,5	A 40	1 2,55	T100B2	5,5	
1144	1,25	32	1,7	A 50	1 1,25	T100BL4	6,5	
1127	2,6	32	3,3	A 50	2 2,6	T112A2	6,3	
1127	2,6	32	7,1	A 60	2 2,6	T112A2	9,6	
1123	2,6	32	3,3	A 50	2 2,6	T100B2	6,3	
1123	2,6	32	7,0	A 60	2 2,6	T100B2	9,6	
1099	1,31	34	3,9	A 60	1 1,31	T112A4	9	
1093	2,68	34	9,7	A 80	1 2,68	T112A2	14	
1092	1,31	34	3,8	A 60	1 1,31	T100BL4	9	
1090	2,68	34	9,7	A 80	1 2,68	T100B2	14	
1085	2,7	34	5,0	A 60	1 2,7	T112A2	9	
1081	2,7	34	5,0	A 60	1 2,7	T100B2	9	
1043	1,38	36	7,6	A 80	1 1,38	T112A4	14	
1036	1,38	36	7,6	A 80	1 1,38	T100BL4	14	
1032	2,84	36	2,4	A 50	1 2,84	T112A2	6,5	
1028	2,84	36	2,4	A 50	1 2,84	T100B2	6,5	
1014	2,89	37	4,7	A 60	1 2,89	T112A2	9	
1010	2,89	37	4,6	A 60	1 2,89	T100B2	9	
1010	2,9	36	3,1	A 50	2 2,9	T112A2	6,3	
1010	2,9	37	9,0	A 80	1 2,9	T112A2	14	
1007	2,9	36	3,1	A 50	2 2,9	T100B2	6,3	
1007	2,9	37	9,0	A 80	1 2,9	T100B2	14	
958	3,06	39	2,3	A 50	1 3,06	T112A2	6,5	
954	3,06	39	2,3	A 50	1 3,06	T100B2	6,5	
947	1,52	39	0,9	A 40	1 1,52	T112A4	5,5	
941	1,53	39	1,6	A 50	1 1,53	T112A4	6,5	
941	1,52	39	0,9	A 40	1 1,52	T100BL4	5,5	
935	1,53	40	1,6	A 50	1 1,53	T100BL4	6,5	
921	3,18	40	1,2	A 40	1 3,18	T112A2	5,5	
918	3,18	40	1,2	A 40	1 3,18	T100B2	5,5	
891	3,29	42	2,2	A 50	1 3,29	T112A2	6,5	
888	3,29	42	2,2	A 50	1 3,29	T100B2	6,5	
883	3,32	42	7,9	A 80	1 3,32	T112A2	14	
880	3,32	42	7,8	A 80	1 3,32	T100B2	14	
878	1,64	42	3,3	A 60	1 1,64	T112A4	9	
875	3,35	42	4,0	A 60	1 3,35	T112A2	9	
872	1,64	43	3,3	A 60	1 1,64	T100BL4	9	
872	3,35	43	4,0	A 60	1 3,35	T100B2	9	
852	1,69	44	0,9	A 40	1 1,69	T112A4	5,5	
846	1,69	44	0,9	A 40	1 1,69	T100BL4	5,5	



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 4 kW icon, Ptn kW. Rows include motor specifications like 823, 820, 815, etc.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 4 kW icon, Ptn kW. Rows include motor specifications like 550, 550, 539, etc.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with columns: n2 min-1, ir, T2 Nm, FS', 4 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with columns: n2 min-1, ir, T2 Nm, FS', 4 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 4 kW, Ptn kW. Rows 98-81.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 4 kW, Ptn kW. Rows 81-66.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 4 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 4 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with columns: n2 min-1, ir, T2 Nm, FS', 4 kW, Ptn kW. Rows list gearmotor specifications.

Table with columns: n2 min-1, ir, T2 Nm, FS', 4 kW, Ptn kW. Rows list gearmotor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor models, 5.5 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor models, 5.5 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 5.5 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 5.5 kW, Ptn kW. Contains 100 rows of motor specifications.



5.5
kW

HIGH TECH line Motion

FAMCO
هایپرمصنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with columns: n2 min-1, ir, T2 Nm, FS', icons, 5.5 kW, Ptn kW. Rows list gearmotor specifications including gear ratios and shaft sizes.

Table with columns: n2 min-1, ir, T2 Nm, FS', icons, 5.5 kW, Ptn kW. Rows list gearmotor specifications including gear ratios and shaft sizes.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 7.5 kW, Ptn kW. Rows 436-314.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 7.5 kW, Ptn kW. Rows 311-208.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', motor icons, 7.5 kW, Ptn kW. Rows list motor specifications from 208 down to 148.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', motor icons, 7.5 kW, Ptn kW. Rows list motor specifications from 148 down to 109.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 7.5 kW icon, Ptn kW. Rows list motor specifications for gearmotors.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 7.5 kW icon, Ptn kW. Rows list motor specifications for gearmotors.



HIGH TECH line Motion

FAMCO
هایپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 7.5 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 8 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 9.2 kW, Ptn kW. Contains 100 rows of motor specifications.

B124

CT17 IGBD 4.0

www.famcocorp.com
E-mail: info@famcocorp.com
@famco_group

Tel: ۰۲۱-۴۸۰۰۰۰۴۹
Fax: ۰۲۱-۴۴۹۹۶۶۴

تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبروی پالایشگاه نفت پارس، پلاک ۱۳

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

n ₂ min ⁻¹	ir	T2 Nm	FS'			9.2 kW	Ptn kW
149	9.8	560	4.3	A 110 2 9.8	T132ML4	25.5	
147	9.9	566	2.7	A 100 2 9.9	T132ML4	23	
146	10	572	0.8	A 70 2 10	T132ML4	12	
146	10	572	1.3	A 80 2 10	T132ML4	15	
146	10	572	3.0	A 90 2 10	T132ML4	18	
138	10.6	606	3.8	A 120 2 10.6	T132ML4	33	
133	11	629	3.8	A 110 2 11	T132ML4	25.5	
132	11.1	635	1.2	A 80 2 11.1	T132ML4	15	
132	11.1	635	2.5	A 100 2 11.1	T132ML4	23	
127	11.5	657	4.6	A 120 2 11.5	T132ML4	33	
127	11.5	657	6.5	A 140 2 11.5	T132ML4	45	
125	11.7	669	2.6	A 90 2 11.7	T132ML4	18	
124	11.8	675	0.8	A 70 2 11.8	T132ML4	12	
121	12.1	692	2.3	A 100 2 12.1	T132ML4	23	
121	12.1	692	3.3	A 110 2 12.1	T132ML4	25.5	
118	12.4	709	1.1	A 80 2 12.4	T132ML4	15	
117	12.5	715	0.7	A 70 2 12.5	T132ML4	12	
111	13.2	755	2.3	A 90 2 13.2	T132ML4	18	
109	13.4	766	0.7	A 70 2 13.4	T132ML4	12	
104	14.1	806	2.1	A 100 2 14.1	T132ML4	23	
104	14.1	806	3.7	A 120 2 14.1	T132ML4	33	
103	14.2	812	1.0	A 80 2 14.2	T132ML4	15	
102	14.3	818	2.2	A 90 2 14.3	T132ML4	18	
97	15	858	2.9	A 110 2 15	T132ML4	25.5	
96	15.2	869	1.0	A 80 2 15.2	T132ML4	15	
95	15.3	875	4.9	A 140 2 15.3	T132ML4	45	
92	15.9	909	1.9	A 100 2 15.9	T132ML4	23	
90	16.3	932	1.9	A 90 2 16.3	T132ML4	18	
88	16.5	943	2.4	A 110 2 16.5	T132ML4	25.5	
84	17.4	995	4.3	A 140 2 17.4	T132ML4	45	
83	17.5	1000	1.8	A 90 2 17.5	T132ML4	18	
83	17.5	1000	2.5	A 110 2 17.5	T132ML4	25.5	
83	17.6	1006	1.8	A 100 2 17.6	T132ML4	23	
82	17.7	1012	3.0	A 120 2 17.7	T132ML4	33	
81	18.1	1035	0.8	A 80 2 18.1	T132ML4	15	
76	19.3	1103	2.7	A 120 2 19.3	T132ML4	33	
75	19.4	1109	0.8	A 80 2 19.4	T132ML4	15	
74	19.8	1132	2.2	A 110 2 19.8	T132ML4	25.5	
73	19.9	1138	1.3	A 90 2 19.9	T132ML4	18	
73	19.9	1138	1.6	A 100 2 19.9	T132ML4	23	
70	21	1201	2.5	A 120 2 21	T132ML4	33	
69	21.3	1218	1.3	A 90 2 21.3	T132ML4	18	
67	21.8	1246	1.8	A 110 2 21.8	T132ML4	25.5	
66	22.1	1264	2.4	A 120 2 22.1	T132ML4	33	
66	22.2	1269	1.5	A 100 2 22.2	T132ML4	23	
64	22.7	1298	0.7	A 80 2 22.7	T132ML4	15	
63	23.1	1321	2.3	A 120 2 23.1	T132ML4	33	
63	23.3	1332	3.2	A 140 2 23.3	T132ML4	45	
62	23.6	1349	1.3	A 90 2 23.6	T132ML4	18	
62	23.6	1321	1.9	A 110 3 23.6	T132ML4	19.5	
61	24	1372	2.2	A 120 2 24	T132ML4	33	
61	24.1	1378	1.7	A 110 2 24.1	T132ML4	25.5	
60	24.2	1384	1.4	A 100 2 24.2	T132ML4	23	
56	26.1	1492	1.1	A 90 2 26.1	T132ML4	18	
54	27	1544	1.9	A 120 2 27	T132ML4	33	
53	27.4	1534	1.6	A 110 3 27.4	T132ML4	19.5	
53	27.4	1567	2.7	A 140 2 27.4	T132ML4	45	
53	27.6	1578	1.6	A 110 2 27.6	T132ML4	25.5	
52	28.3	1618	1.2	A 100 2 28.3	T132ML4	23	
51	28.7	1641	1.0	A 90 2 28.7	T132ML4	18	
51	28.9	1652	1.8	A 120 2 28.9	T132ML4	33	
50	29.1	1629	1.2	A 100 3 29.1	T132ML4	18.5	
49	29.6	1692	1.8	A 120 2 29.6	T132ML4	33	
49	30	1715	2.5	A 140 2 30	T132ML4	45	
49	30.1	1721	1.5	A 110 2 30.1	T132ML4	25.5	
48	30.3	1733	1.1	A 100 2 30.3	T132ML4	23	
46	31.8	1818	0.9	A 90 2 31.8	T132ML4	18	
45	32.5	1819	1.1	A 100 3 32.5	T132ML4	18.5	
45	32.8	1836	1.4	A 110 3 32.8	T132ML4	19.5	
44	33.1	1892	1.3	A 110 2 33.1	T132ML4	25.5	
43	33.7	1927	1.6	A 120 2 33.7	T132ML4	33	
42	35	2001	0.8	A 90 2 35	T132ML4	18	
42	35.1	2006	1.2	A 110 2 35.1	T132ML4	25.5	
41	35.3	2018	1.0	A 100 2 35.3	T132ML4	23	
40	36.1	2021	1.2	A 110 3 36.1	T132ML4	19.5	
40	36.4	2037	1.0	A 100 3 36.4	T132ML4	18.5	
40	36.5	2087	2.1	A 140 2 36.5	T132ML4	45	
39	37	2115	1.4	A 120 2 37	T132ML4	33	
38	38.3	2190	0.8	A 90 2 38.3	T132ML4	18	
38	38.3	2190	0.9	A 100 2 38.3	T132ML4	23	

n ₂ min ⁻¹	ir	T2 Nm	FS'			9.2 kW	Ptn kW
38	38.7	2212	1.1	A 110 2 38.7	T132ML4	25.5	
36	40.6	2272	0.9	A 100 3 40.6	T132ML4	18.5	
36	40.7	2278	1.4	A 120 3 40.7	T132ML4	22.1	
35	41.9	2396	1.0	A 110 2 41.9	T132ML4	25.5	
35	42	2351	1.1	A 110 3 42	T132ML4	19.5	
32	45.2	2530	0.8	A 100 3 45.2	T132ML4	18.5	
32	45.7	2558	1.3	A 120 3 45.7	T132ML4	22.1	
32	46	2630	1.6	A 140 2 46	T132ML4	45	
31	46.4	2652	0.9	A 110 2 46.4	T132ML4	25.5	
31	47.1	2636	1.0	A 110 3 47.1	T132ML4	19.5	
31	47.1	2636	1.6	A 140 3 47.1	T132ML4	38.6	
29	50.9	2849	1.2	A 120 3 50.9	T132ML4	22.1	
28	51.8	2899	0.9	A 110 3 51.8	T132ML4	19.5	
26	55.5	3106	0.8	A 110 3 55.5	T132ML4	19.5	
26	57.1	3196	1.0	A 120 3 57.1	T132ML4	22.1	
24	60.1	3364	1.3	A 140 3 60.1	T132ML4	38.6	
24	61.8	3459	0.8	A 110 3 61.8	T132ML4	19.5	
23	62.2	3482	0.9	A 120 3 62.2	T132ML4	22.1	
22	65.6	3671	0.7	A 110 3 65.6	T132ML4	19.5	
20	72.6	4063	0.8	A 120 3 72.6	T132ML4	22.1	
19.8	73.9	4135	1.0	A 140 3 73.9	T132ML4	38.6	
18.8	77.7	4348	0.8	A 120 3 77.7	T132ML4	22.1	
18.2	80.1	4482	1.0	A 140 3 80.1	T132ML4	38.6	
17.8	82.2	4601	0.7	A 120 3 82.2	T132ML4	22.1	
15.5	94.3	5278	0.8	A 140 3 94.3	T132ML4	38.6	
14.1	103.3	5783	0.7	A 140 3 103.3	T132ML4	38.6	





1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 11 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', icons, 11 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', 11 kW, Ptn kW. Contains 100 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', 11 kW, Ptn kW. Contains 100 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', motor icons, 15 kW, Ptn kW. Contains 125 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', motor icons, 15 kW, Ptn kW. Contains 125 rows of motor specifications.



15.0 kW

HIGH TECH line Motion



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 15 kW, Ptn kW. Rows 133-88.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, 15 kW, Ptn kW. Rows 87-54.

B132

CT17 IGBD 4.0

www.famcocorp.com, E-mail: info@famcocorp.com, @famco_group

Tel: 021-4800049, Fax: 021-4494642

تهران، کیلوتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج) - روبروی پالایشگاه نفت پارس، پلاک ۱۳



18.5 kW

HIGH TECH line Motion

FAMCO هاپیر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 18.5 kW, Ptn kW. Rows 329-147.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 18.5 kW, Ptn kW. Rows 141-67.

B134

CT17 IGBD 4.0

www.famcocorp.com

E-mail: info@famcocorp.com

@famco_group

Tel: +91-48000049

Fax: +91-44994646

تهران، کیلومتر ۱۱ بزرگراه لشکری (جاده مخصوص کرج)

روبروی پالایشگاه نفت پارس، پلاک ۱۳



22.0 kW

HIGH TECH line Motion

FAMCO هاپر صنعت

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 22 kW, Ptn kW. Rows include motor specifications like 272, 5.44, 749, 0.7, A 100 1 5.44, T180L4, 21.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 22 kW, Ptn kW. Rows include motor specifications like 123, 24, 1629, 1.5, A 120 2 24, T180M2, 33.

B136

CT17 IGBD 4.0

www.famcocorp.com, E-mail: info@famcocorp.com, @famco_group

Tel: ۰۲۱-۴۸۰۰۰۰۴۹, Fax: ۰۲۱-۴۴۹۹۴۶۴

تهران، کیلو متر ۱۱ بزرگراه لشگری (جاده مخصوص کرج) روبروی پالایشگاه نفت پارس، پلاک ۱۳



37.0 kW

45.0 kW

HIGH TECH line Motion

1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 37 kW, Ptn kW. Contains 62 rows of motor specifications.

Table with 7 columns: n2 min-1, ir, T2 Nm, FS', Motor icon, Gear icon, 45 kW, Ptn kW. Contains 62 rows of motor specifications.



1.7 - Motoriduttori

1.7 - Gearmotors

1.7 - Getriebemotoren













n_2 min ⁻¹	ir	T2 Nm	FS'			45 kW		Ptn kW
14,9	198,5	26804,7	0,144	A 140 3	198,5	VL2 Y3225M2	38,6	
14,3	103,3	27986,7	0,154	A 140 3	103,3	VL2 Y3225M4	38,6	
13,6	217,5	29367,6	0,132	A 140 3	217,5	VL2 Y3225M2	38,6	
13,3	110,6	29958,2	0,144	A 140 3	110,6	VL2 Y3225M4	38,6	
12,3	119,9	32493,7	0,132	A 140 3	119,9	VL2 Y3225M4	38,6	
11,7	125,8	34102,9	0,126	A 140 3	125,8	VL2 Y3225M4	38,6	
11,2	264,8	35745,1	0,108	A 140 3	264,8	VL2 Y3225M2	38,6	
10,5	141,1	38248,7	0,112	A 140 3	141,1	VL2 Y3225M4	38,6	
9,5	154,6	41892,2	0,103	A 140 3	154,6	VL2 Y3225M4	38,6	
8,7	168,7	45733,9	0,094	A 140 3	168,7	VL2 Y3225M4	38,6	
7,8	188,3	51041,9	0,084	A 140 3	188,3	VL2 Y3225M4	38,6	
7,4	198,5	53794,8	0,08	A 140 3	198,5	VL2 Y3225M4	38,6	
6,8	217,5	58940	0,073	A 140 3	217,5	VL2 Y3225M4	38,6	
5,6	264,8	71746,4	0,06	A 140 3	264,8	VL2 Y3225M4	38,6	

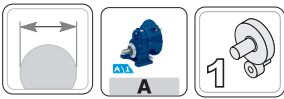
n_2 min ⁻¹	ir	T2 Nm	FS'			55 kW		Ptn kW
550	5,4	907	2,381	A 140 2	5,4	VL2 Y3250M2	45	
430	6,9	1159	2,329	A 140 2	6,9	VL2 Y3250M2	45	
330	9	1512	2,559	A 140 2	9	VL2 Y3250M2	45	
274	5,4	1821	1,318	A 140 2	5,4	VL2 Y3250M4	45	
258	11,5	1932	2,003	A 140 2	11,5	VL2 Y3250M2	45	
214	6,9	2326	1,29	A 140 2	6,9	VL2 Y3250M4	45	
194	15,3	2571	1,506	A 140 2	15,3	VL2 Y3250M2	45	
171	17,4	2923	1,324	A 140 2	17,4	VL2 Y3250M2	45	
164	9	3035	1,417	A 140 2	9	VL2 Y3250M4	45	
129	11,5	3877	1,109	A 140 2	11,5	VL2 Y3250M4	45	
127	23,3	3915	0,989	A 140 2	23,3	VL2 Y3250M2	45	
108	27,4	4604	0,841	A 140 2	27,4	VL2 Y3250M2	45	
99	30	5040	0,768	A 140 2	30	VL2 Y3250M2	45	
97	15,3	5159	0,834	A 140 2	15,3	VL2 Y3250M4	45	
85	17,4	5866	0,733	A 140 2	17,4	VL2 Y3250M4	45	
81	36,5	6132	0,631	A 140 2	36,5	VL2 Y3250M2	45	
65	46	7728	0,501	A 140 2	46	VL2 Y3250M2	45	
64	23,3	7856	0,547	A 140 2	23,3	VL2 Y3250M4	45	
54	27,4	9239	0,465	A 140 2	27,4	VL2 Y3250M4	45	
49	30	10116	0,425	A 140 2	30	VL2 Y3250M4	45	
41	36,5	12306	0,349	A 140 2	36,5	VL2 Y3250M4	45	
32	46	15511	0,277	A 140 2	46	VL2 Y3250M4	45	







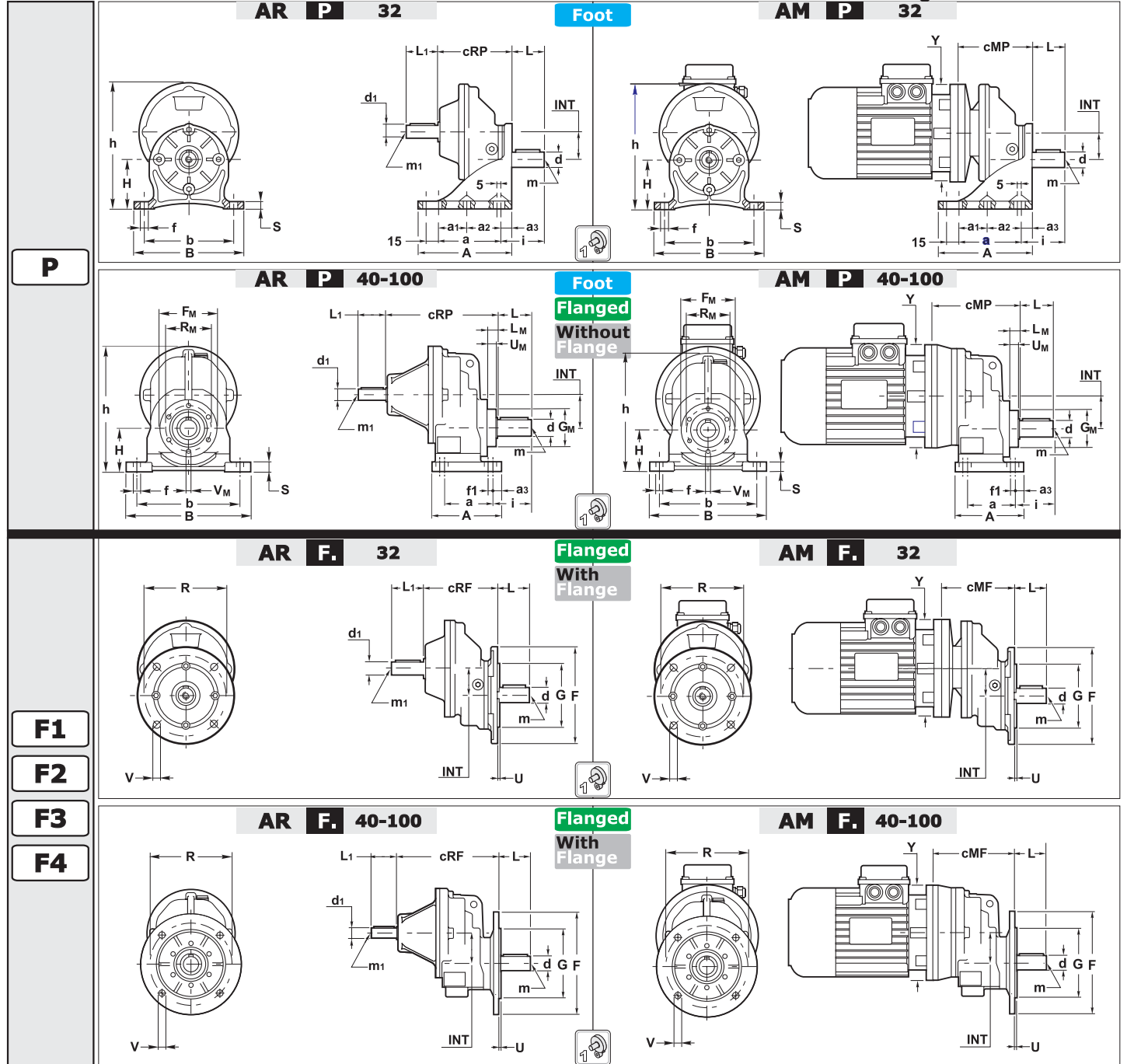
DIMENSIONS				
M	NOR	Output Versions	SIZE	PAGES
		All versions	32-40-50-60-80-100	142 
		All Versions	25 - 35 - 41 - 45	144 
			50 - 60 - 80 - 100 - 120	146 
			55 - 70	148 
			90 - 110 - 140	150 
			SR 	80 - 90 - 110 - 140



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen



General Dimensions						
General dimensions	32	40	50	60	80	100
h	153	162	181	221	276	345
INT	33	42	48	61	76	95

P - Foot versions						
Foot versions - P	32	40	50	60	80	100
a	77	45	70	70	85	130
a1	35	-	-	-	-	-
a2	42	-	-	-	-	-
a3	13	12	12	16	21	17
A	115	85	100	120	135	173
b	110	105	150	165	185	240
B	135	130	180	195	230	295
f	9	8.5	11	11	14	18
f1	5	2	7	8.5	-	-
H	60	50	63	80	100	125
S	9	12	14	15	20	22



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen

F1-F2-F3-F4 - Flanged versions																		
Flanged versions F1-F2-F3-F4	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	80	95	110	80	95	110	130	80	95	110	130	110	130	180	180	230	180	230
tolerance G	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6
R	100	115	130	100	115	130	165	100	115	130	165	130	165	215	215	265	215	265
U	3	3.5	3.5	3	3.5	3.5	3.5	3	3.5	3.5	3.5	3	3.5	3.5	4	4	4	4
V	9	9	10	9	9	10	13	9	9	10	13	10	13	15	15	15	15	15

Fixing - Flange Housing						
Fixing Flange Housing	32	40	50	60	80	100
FM	-	82	82	110	156	156
GM	-	54	54	74	114	114
tolerance GM						
LM	-	14	14	17	20	20
RM	-	66	66	94	136	136
UM	-	13	13	15	18	17
VM		M6	M6	M8	M10	M10

Output Shaft						
Output Shaft	Standard / Optional	d	L	m	i	tolerance d
32	Standard	19	40	M6	53	h6
	Optional	14	30	M6	43	h6
40	Standard	19	40	M6	53	h6
	Optional	20	40	M6	53	h6
50	Standard	24	50	M8	56	h6
	Optional	25	50	M8	56	h6
60	Standard	28	60	M10	67.5	h6
	Optional	30	60	M10	67.5	h6
80	Standard	38	80	M10	105	h6
	Optional	40	80	M10	105	h6
100	Standard	48	110	M16	129	h6
	Optional	50	110	M16	129	h6

AM - Input version								
AM		32	40	50	60		80	100
IEC	Y	cMP-cMF	cMP-cMF	cMP-cMF	cMP	CMF	cMP-cMF	cMP-cMF
56 B5	120	92	-	-	-	-	-	-
56 B14	80	-	-	-	-	-	-	-
63 B5	140	92	124.5	131.5	-	-	-	-
63B14	90	92 •	-	-	-	-	-	-
71 B5	160	92	124.5	131.5	159.5	158.5	-	-
71B14	105	92	-	-	-	-	-	-
80 B5	200	102	144.5	151.5	174.5	173.5	199.5	-
80 B14	120	102	144.5	151.5	174.5	173.5	-	-
90 B5	200	-	144.5	151.5	174.5	173.5	199.5	-
90 B14	140	-	144.5	151.5	174.5	173.5	-	-
100-112 B5	250	-	154.5	161.5	184.5	183.5	209.5	236
100-112 B14	160	-	154.5	161.5	184.5	183.5	-	-
132 B5	300	-	-	-	208.5	207.5	230.5	236
132 B14	200	-	-	-	208.5	207.5	-	236
160 B5	350	-	-	-	-	-	260.5	300
180 B5	350	-	-	-	-	-	-	300
200 B5	400	-	-	-	-	-	-	305

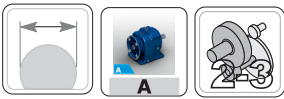
(•) Vedi designazione 13 - PMT

(•) See designation 13 - PMT

(•) Siehe Beschreibung 13 - PMT

AR - Input version						
AR	32	40	50	60	80	100
d1	16	16	16	19	24	28
tolerance d1	j6	j6	j6	j6	j6	j6
L1	40	40	40	40	50	60
m1	M6	M6	M6	M6	M8	M8
cRP	92	141.5	160.5	193.5	219	284
cRF	92	141.5	160.5	192.5	219	284

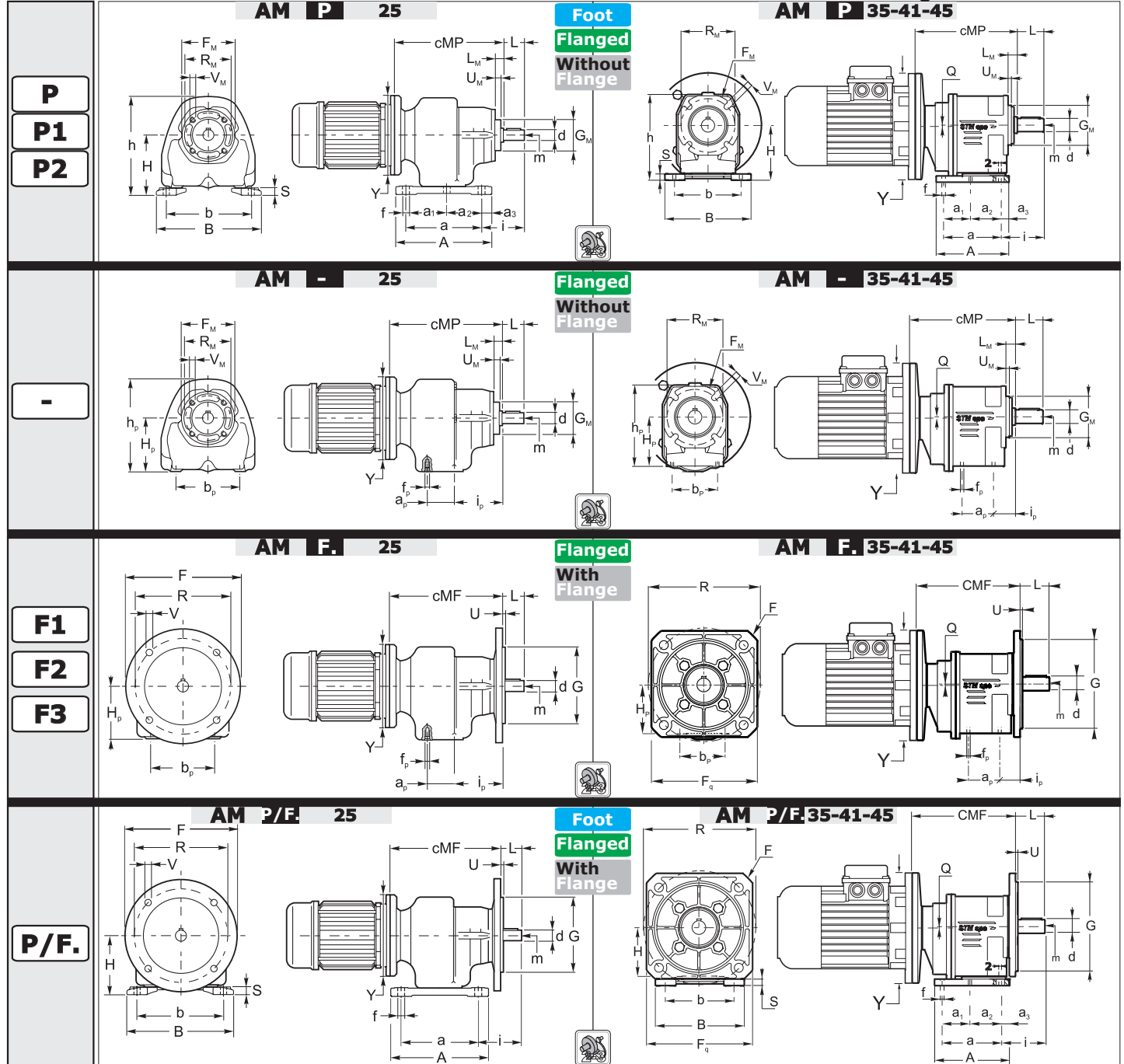
AC - Input version						
AC	32	40	50	60	80	100
cCP-cCF	59	85.5	92.5	114.5	142.5	179



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen



General Dimensions

General dimensions		25	35	41 (Version P1)	41 (Version P2)	45
h		103	131.5	135	130	154
Q	Stage - /2	-	-	2	2	3
Q	Stage - /3	-	10	8	8	9.5

P - Foot versions

Footversions P-P1-P2		25	35	41(Version P1)	41 (Version P2)	45
a		71	87 ⁺²	87 ⁺²	85	107.5 ⁺²
a1		-	37 ⁺²	37 ⁺²	-	47.5 ⁺²
a2		-	50 ⁺²	50 ⁺²	-	60 ⁺²
a3		9.5	10.5 ⁺¹	10.5 ⁺¹	10	13.5 ⁺¹
A		90	110	110	105	135
b		90 ⁺¹	110	110	110	130
B		111	130	130	130	155
f		6.7	8.5	8.5	9.5	11
H		63	85	85	80	100
S		8	9	9.5	10	11



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen

F1-F2-F3 - Flanged versions

Flanged versions F1-F2-F3	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
Fq	-	-	110	120	150	110	120	150	120	160
G	70	80	95	110	130	95	110	130	110	130
tolerance G	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6
R	85	100	115	130	165	115	130	165	130	165
U	3	3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
V	7	7	9	9	13	9	9	13	9	13

Fixing - Feet Housing

Fixing Feet Housing	25	35	41	45
ap	23	50	50	60
bp	66	55	67	75
fp	M6	M8	M8	M8
ip	49	20.5	20.5	22.5
hp	95	121.5	122	142
Hp	55	75	72	88

Fixing - Flange Housing

Fixing Flange Housing	25	35	41	45
FM	55	95	95	111
GM	33	60	60	70
tolerance GM	g6	g6	g6	g6
LM	9	11	11	12
RM	46	80	80	90
UM	6	5	5	5
VM	M6	8	8	8

Output Shaft

Output Shaft	Standard	d	L	m	i	i	tolerance d
	Optional				P - P1	P2	
25	Standard	11	22	M5	47	-	j6
	Optional	14	25	M6	50	-	j6
35	Standard	16	30	M6	47	-	h6
	Optional	19	40	M6	57	-	h6
	Optional	20	40	M6	57	-	h6
41	Standard	20	40	M6	58	58	h6
	Optional	19	40	M6	58	58	h6
	Optional	25	50	M8	68	68	h6
45	Standard	25	50	M8	68	-	h6
	Optional	24	50	M8	68	-	h6
	Optional	30	60	M10	78	-	h6

AM - Input version

AM		25/2	25/3	35/2	35/3	41/2	41/3	45/2	45/3
IEC	Y	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF
56 B5	120	116	116	-	144	-	-	-	-
56 B14	80	116 •	116 •	-	144 •	-	-	-	-
63 B5	140	116	116	126.5	144	151.5	168	-	-
63B14	90	116	116	126.5 •	144	151.5 •	168 •	-	-
71 B5	160	-	-	126.5	-	151.5	168	171.5	188
71B14	105	-	-	126.5	-	151.5 •	168	171.5 •	188 •
80 B5	200	-	-	136	-	160	-	171.5	188
80 B14	120	-	-	136	-	160	-	171.5	188
90 B5	200	-	-	-	-	160	-	182	-
90 B14	140	-	-	-	-	160	-	184	-
100-112 B5	250	-	-	-	-	-	-	184	-
100-112 B14	160	-	-	-	-	-	-	184	-

(•) Vedi designazione 13 - PMT

(•) See designation 13 - PMT

(•) Siehe Beschreibung 13 - PMT

AR - Input version

AR	25	35	41	45
d1				
tolerance d1				
L1				
m1				
cRP				
cRF				

not available

AC - Input version

AC	25	35	41	45
cCP-cCF	93.5			

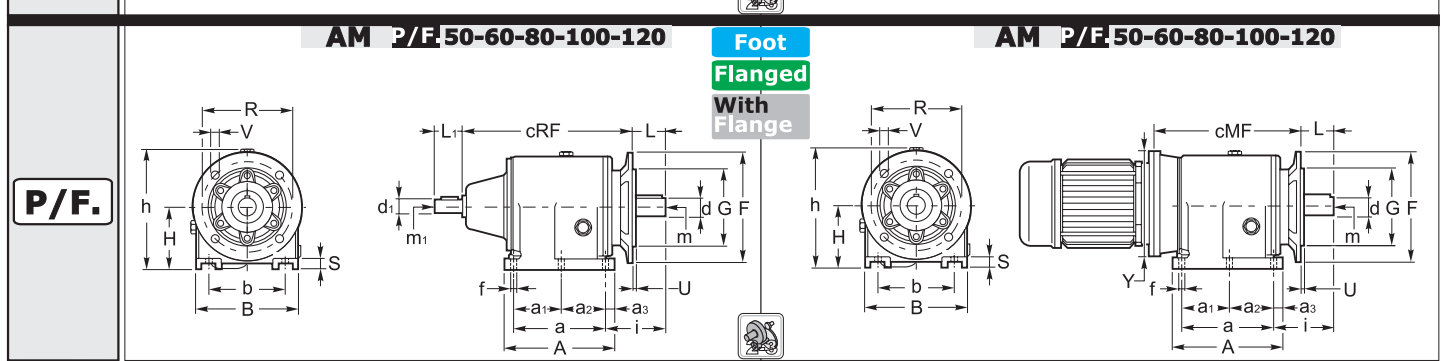
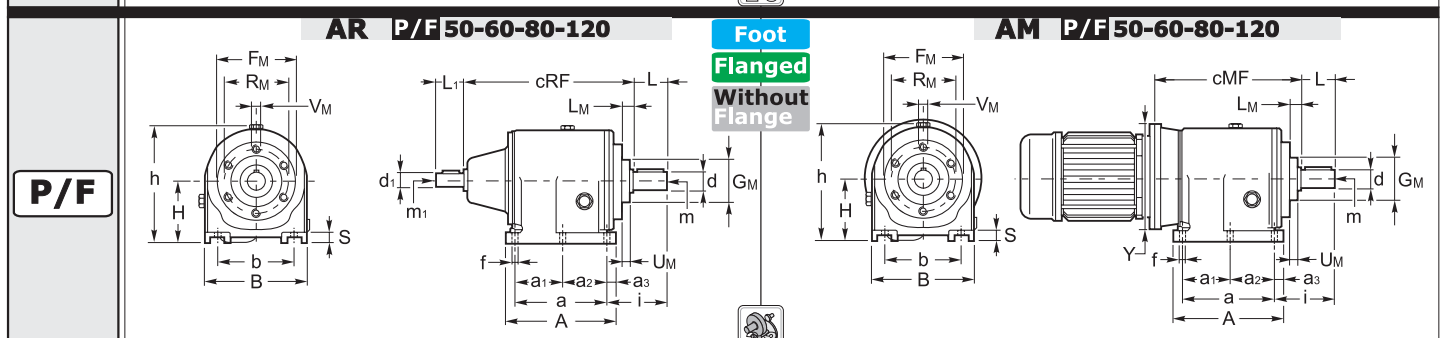
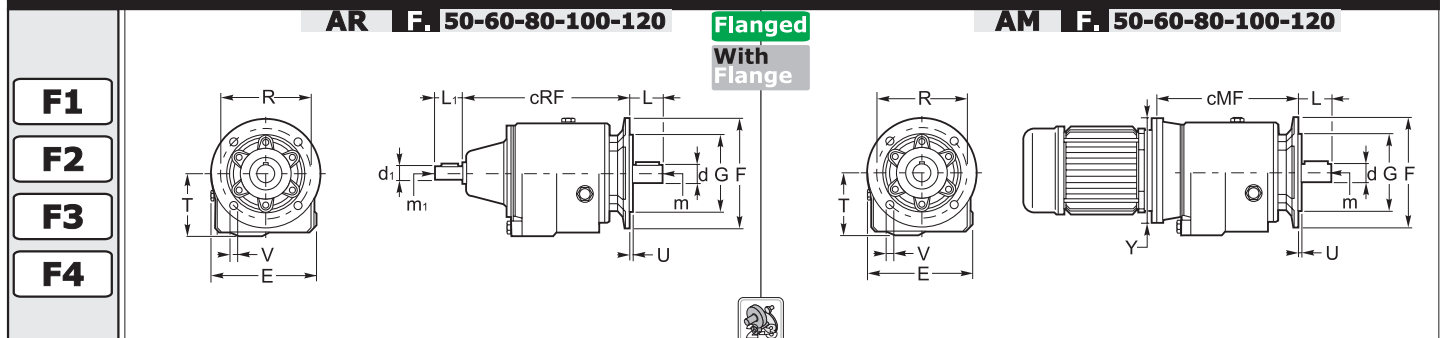
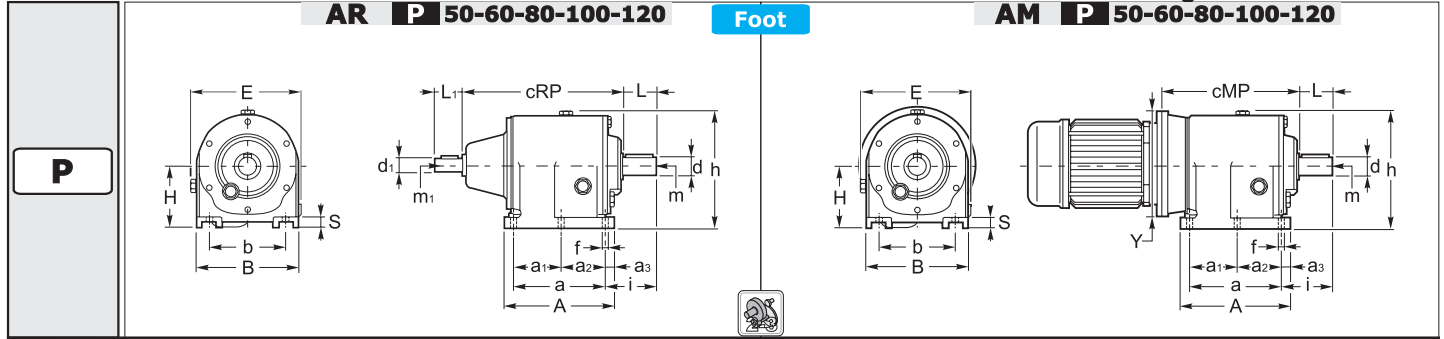
not available



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen



General Dimensions

General dimensions	50	60	80	100	120
h	165	203	251	321	407
E	160	199	247	294	359
T	90.0	115	140	178	225

P - Foot versions

Foot versions P	50	60	80	100	120
a	130.0	165.0	205.0	260.0	310.0
a1	—	—	—	—	—
a2	—	—	—	—	—
a3	12.5	15.0	20.0	21.0	27.5
A	155.0	195.0	245.0	306.0	365.0
b	110.0	135.0	170.0	215.0	250.0
B	145.0	185.0	230.0	290.0	350.0
f	9.5	14.0	20.0	20.0	23.0
H	90.0	115.0	140.0	180.0	225.0
S	15.0	20.0	25.0	35.0	45.0

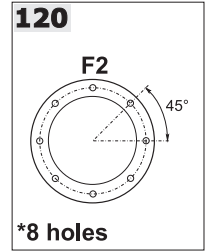


1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen

F1-F2-F3-F4 - Flanged versions														
Flanged versions F1-F2-F3-F4	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
G	80	110	130	180	110	130	180	180	230	230	250	250	350	300
tolerance G	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6	g6
R	100	130	165	215	130	165	215	215	265	265	300	300	400	350
U	3	3.5	3.5	4	3	3.5	3.5	4	4	4	5	5	5	5
V	9	10	13	15	10	13	15	15	15	15	19	19	19*	18



Fixing - Flange Housing					
Fixing Flange Housing	50	60	80	100	120
FM	110	110	164	—	230
GM	74	74	114	—	170
tolerance GM	g6	g6	g6	—	g6
LM	16	16	20	—	26.5
RM	94	94	136	—	200
UM	7	6	13	—	18
VM	M8	M8	M10	—	M12

Output Shaft							
Output Shaft	Standard / Optional	d	L	m	i	i	tolerance d
					ARP-AMP	ARP/F.-AMP/F.	
50	Standard	25	50	M8	75	83	h6
	Optional	24	50	M8	75	83	h6
	Optional	30	60	M10	85	93	h6
60	Standard	30	60	M10	90	101	h6
	Optional	28	60	M10	90	101	h6
	Optional	35	70	M10	100	111	h6
80	Standard	40	80	M10	115	122	h6
	Optional	38	80	M10	115	122	h6
100	Standard	50	100	M12	140.4	140.4	h6
	Optional	48	100	M12	140.4	140.4	h6
120	Standard	60	120	M12	160	191	h6

AM - Input version																					
AM		50/2		50/3		60/2		60/3		80/2		80/3		100/2		100/3		120/2		120/3	
IEC	Y	cMP	cMF	cMP	cMF	cMP	cMF	cMP	cMF	cMP	cMF	cMP	cMF	cMP	cMF	cMP	cMF	cMP	cMF	cMP	cMF
56 B5	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56 B14	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63 B5	140	-	-	198	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63B14	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71 B5	160	204	212	198	206	-	-	235	246	-	-	-	-	-	-	-	-	-	-	-	-
71B14	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80 B5	200	204	212	218	226	232	243	250	261	-	-	291	298	-	-	-	-	-	-	-	-
80 B14	120	204	212	218	226	232	243	250	261	-	-	-	-	-	-	-	-	-	-	-	-
90 B5	200	204	212	218	226	232	243	250	261	-	-	291	298	-	-	340.4	340.4	-	-	392	423
90 B14	140	204	212	218	226	232	243	250	261	-	-	-	-	-	-	340.4	340.4	-	-	-	-
100-112 B5	250	214	222	-	-	242.5	253.5	260	271	276	283	301	308	347.4	347.4	350.4	350.4	408	439	414	445
100-112 B14	160	214	222	-	-	242.5	253.5	260	271	-	-	-	-	-	-	-	-	-	-	-	-
132 B5	300	-	-	-	-	265	276	-	-	298.5	305.5	-	-	347.4	347.4	370.4	370.4	408	439	421	452
132 B14	200	-	-	-	-	265	276	-	-	-	-	-	-	347.4	347.4	370.4	370.4	408	439	-	-
160 B5	350	-	-	-	-	-	-	-	-	326.5	333.5	-	-	411.4	411.4	-	-	451.5	482.5	-	-
180 B5	350	-	-	-	-	-	-	-	-	326.5	333.5	-	-	411.4	411.4	-	-	451.5	482.5	-	-
200 B5	400	-	-	-	-	-	-	-	-	-	-	-	-	416.4	416.4	-	-	456.5	487.5	-	-
225 B5	450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	465.5	496.5	-	-
250 B5	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AR - Input version									
AR	50/2	50/3	60/2	60/3	80/2	80/3	100	120	
d1	16	16	19	19	24	24	28	38	
tolerance d1	j6	j6	j6	j6	j6	j6	j6	j6	
L1	40	40	40	40	50	50	60	80	
m1	M6	M6	M6	M6	M8	M8	M8	M10	
cRP	208.5	227	247	269	295	310.5	395.4	460	
cRF	216.5	235	258	280	302	317.5	395.4	491	

AC - Input version																				
AC	50/2		50/3		60/2		60/3		80/2		80/3		100/2		100/3		120/2		120/3	
	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF
	159	167	159	167	191	202	191	202	234	241	234	241	not available							

CT17 IGBD 4.0

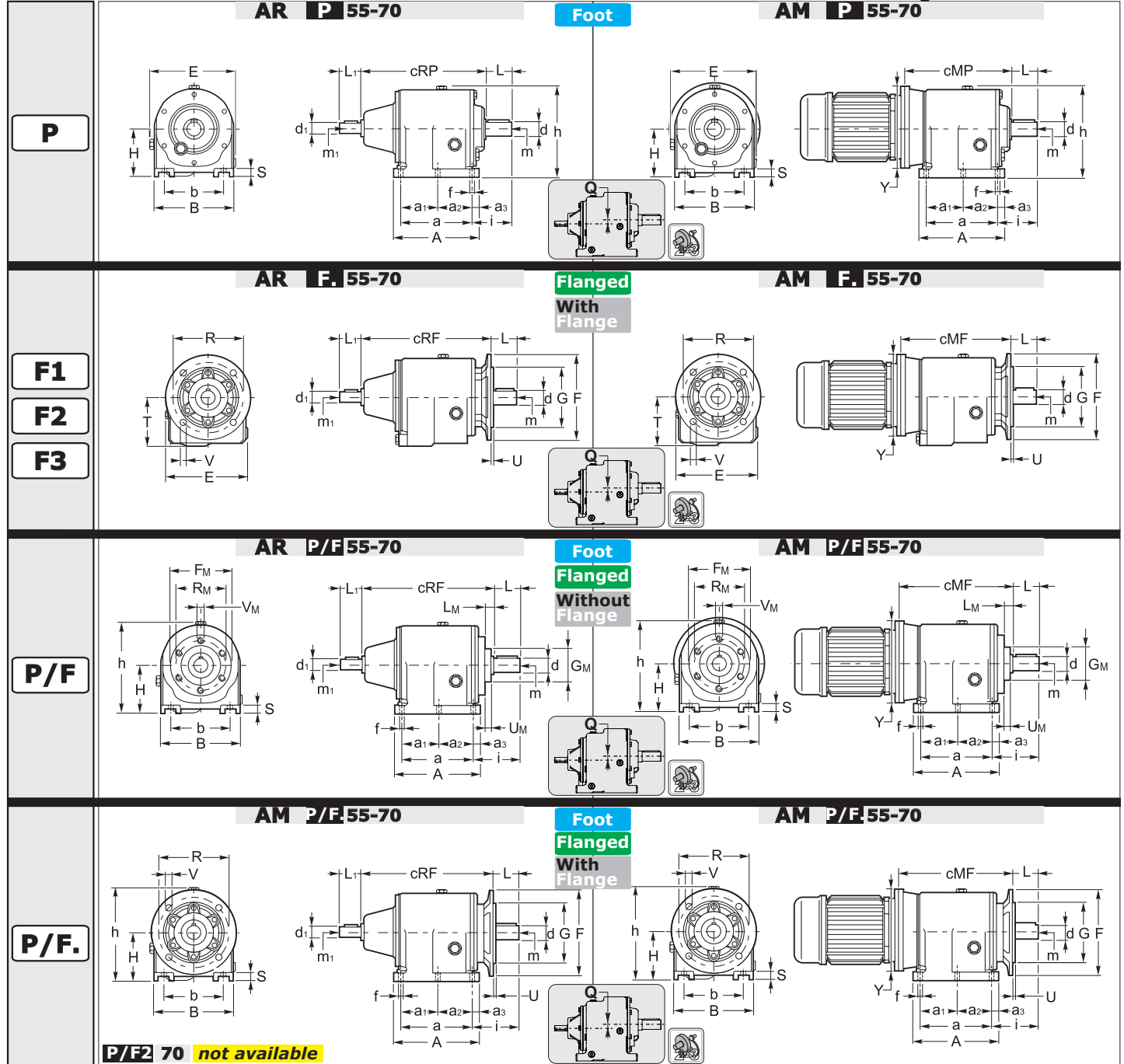
B147



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen



General Dimensions

General dimensions	55	70
h	203.0	233.0
E	186.0	219.0
Q	11.0	13.5
T	114.0	129.0

P - Foot versions

Foot versions P	55	70
a	165	195
a1	—	—
a2	—	—
a3	15	20
A	195	235
b	135	150
B	180	210
f	14	14
H	115	130
S	23	23



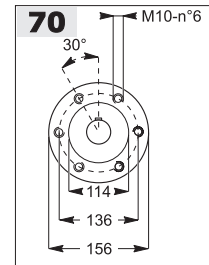
1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen

F1-F2-F3 - Flanged versions					
Flanged versions F1-F2-F3	55			70	
	F1	F2	F3	F1	F2
F	160	200	250	250	300
G	110	130	180	180	230
tolerance G	g6	g6	g6	g6	g6
R	130	165	215	215	265
U	3	3.5	3.5	4	4
V	10	13	15	15	15

Fixing - Flange Housing		
Fixing Flange Housing	55	70
FM	110	Picture
GM	74	Picture
tolerance GM	g6	g6
LM	16	20
RM	94	Picture
UM	6	7
VM	M8	Picture



Output Shaft						
Output Shaft	Standard / Optional	d	L	m	i	tolerance d
55	Standard	30	60	M10	90	h6
	Optional	32	64	M10	94	h6
70	Standard	35	70	M10	100	h6

AM - Input version						
AM		55/2	55/3	70/2	70/3	
IEC	Y	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF	
56 B5	120	-	-	-	-	
56 B14	80	-	-	-	-	
63 B5	140	-	227.5	-	-	
63B14	90	-	-	-	-	
71 B5	160	233.5	227.5	-	254	
71B14	105	-	-	-	-	
80 B5	200	233.5	247.5	251	269	
80 B14	120	233.5	247.5	251	269	
90 B5	200	233.5	247.5	251	269	
90 B14	140	233.5	247.5	251	269	
100-112 B5	250	243.5	-	261.5	279	
100-112 B14	160	243.5	-	261.5	279	
132 B5	300	-	-	284	-	
132 B14	200	-	-	284	-	
160 B5	350	-	-	-	-	
180 B5	350	-	-	-	-	
200 B5	400	-	-	-	-	
225 B5	450	-	-	-	-	
250 B5	550	-	-	-	-	

AR - Input version					
AR	55/2	55/3	70/2	70/3	
d1	16	16	19	19	
tolerance d1	j6	j6	j6	j6	
L1	40	40	40	40	
m1	M6	M6	M6	M6	
cRP	238	256.5	266	288	
cRF	238	256.5	266	288	

AC - Input version								
AC	55/2		55/3		70/2		70/3	
	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF
	not available		188.5	188.5	not available		210.5	210.5

CT17 IGBD 4.0

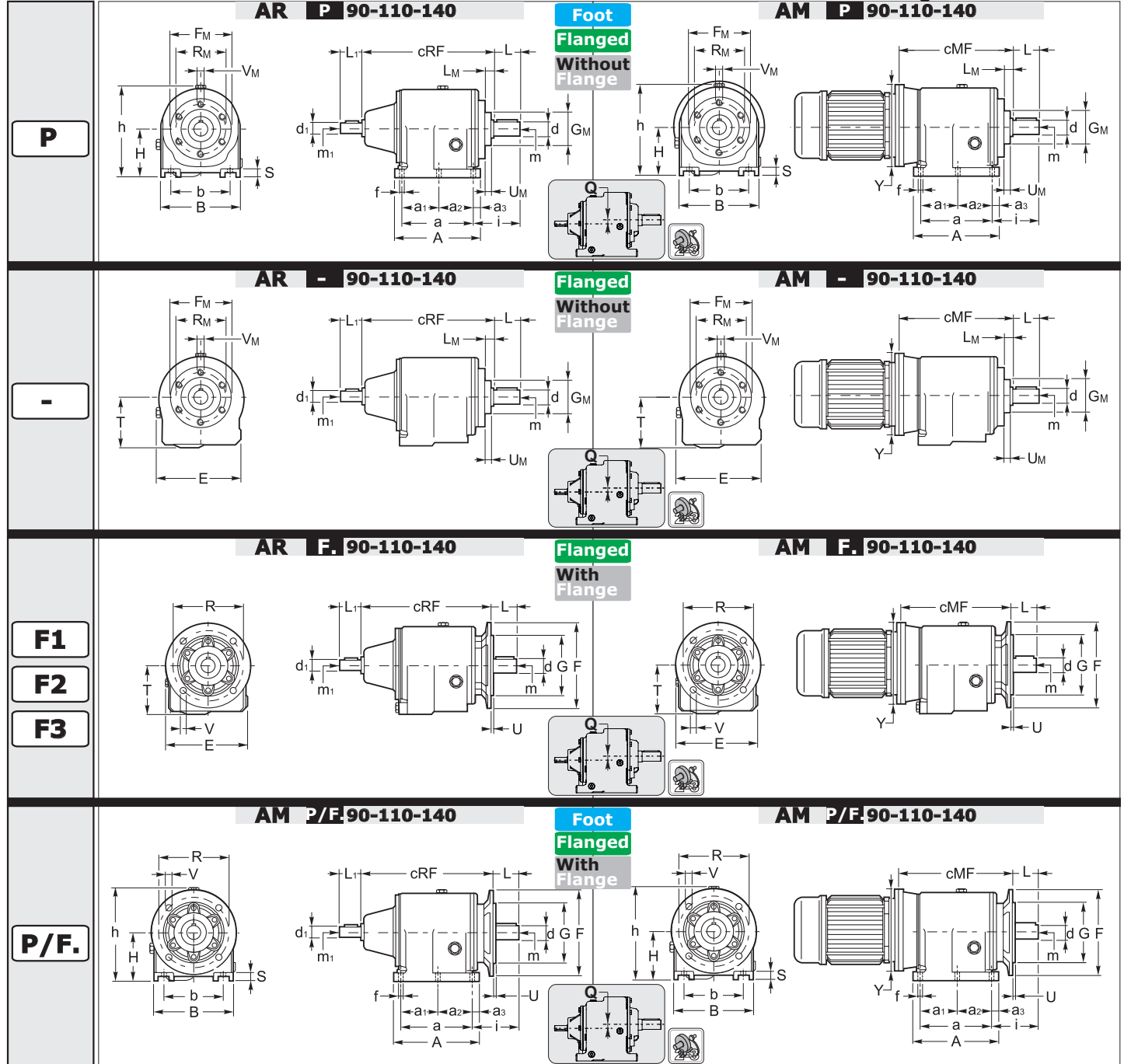
B149



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen



General Dimensions

General dimensions	90	110	140
h	308.5	347.0	421.0
E	274.0	324.0	414.0
Q	39.5	36.0	41.4
T	192.5	222.0	268.0

P - Foot versions

Foot versions P	90	110	140
a	260	310	370
a1	—	—	—
a2	—	—	—
a3	25	25	35
A	310	360	440
b	215	250	290
B	280	320	400
f	20	22	27
H	195	225	270
S	35	35	60

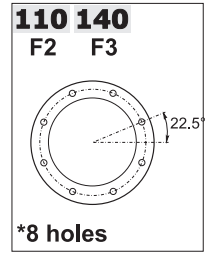


1.8 Dimensioni

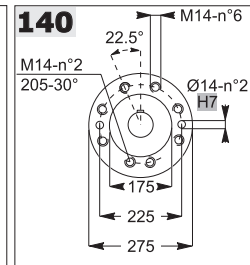
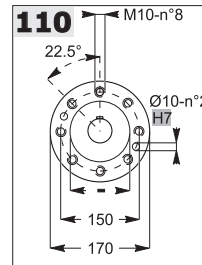
1.8 Dimensions

1.8 Abmessungen

Flanged versions F1-F2-F3	F1-F2-F3 - Flanged versions							
	90		110			140		
F	300	350	350	450	400	350	400	450
G	230	250	250	350	300	250	300	350
tolerance G	g6	g6	g6	g6	g6	g6	g6	g6
R	265	300	300	400	350	300	350	400
U	4	5	5	5	5	5	5	5
V	15	19	19	19*	18	19	19	19*



Fixing - Flange Housing			
Fixing Flange Housing	90	110	140
FM	155	Picture	Picture
GM	-	Picture	Picture
tolerance GM	-	-	g6
LM	23	31.5	45.5
RM	130	Picture	Picture
UM	-	-	22
VM	M10	Picture	Picture



Output Shaft						
Output Shaft	Standard / Optional	d	L	m	i	tolerance d
90	Standard	50	100	M12	140	h6
	Optional	48	100	M12	140	h6
110	Standard	60	120	M12	160	h6
140	Standard	70	140	M16	185	h6
	Optional	80	160	M16	205	h6

AM - Input version							
AM		90/2	90/3	110/2	110/3	140/2	140/3
IEC	Y	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF	cMP-cMF
56 B5	120	-	-	-	-	-	-
56 B14	80	-	-	-	-	-	-
63 B5	140	-	-	-	-	-	-
63B14	90	-	-	-	-	-	-
71 B5	160	-	-	-	-	-	-
71B14	105	-	-	-	-	-	-
80 B5	200	-	328.5	-	-	-	-
80 B14	120	-	-	-	-	-	-
90 B5	200	-	328.5	-	367	-	-
90 B14	140	-	-	-	367	-	-
100-112 B5	250	313.5	338.5	374	377	-	493
100-112 B14	160	-	-	-	-	-	-
132 B5	300	336	-	374	397	465	493
132 B14	200	-	-	374	397	-	493
160 B5	350	364	-	438	-	474	535.5
180 B5	350	364	-	438	-	474	535.5
200 B5	400	-	-	443	-	479	540.5
225 B5	450	-	-	-	-	519	549.5
250 B5	550	-	-	-	-	519	-

AR - Input version							
AR	90/2	90/3	110/2	110/3	140/2	140/3	
d1	24	24	28	28	48	38	
tolerance d1	j6	j6	j6	j6	j6	j6	
L1	50	50	60	60	110	80	
m1	M8	M8	M8	M8	M10	M10	
cRP	332.5	348	422	422	458.5	508.5	
cRF	332.5	348	422	422	458.5	508.5	


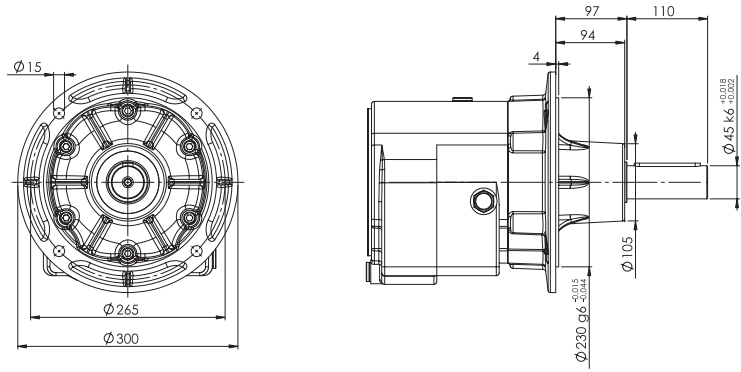
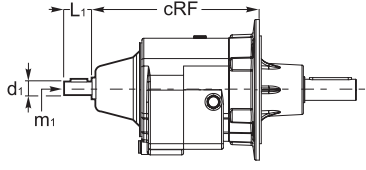

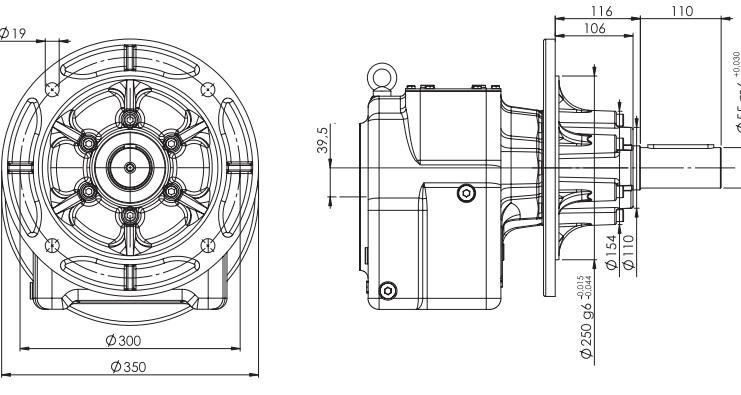
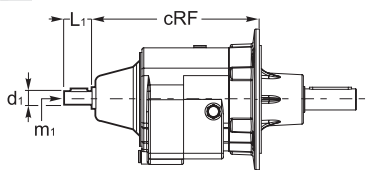

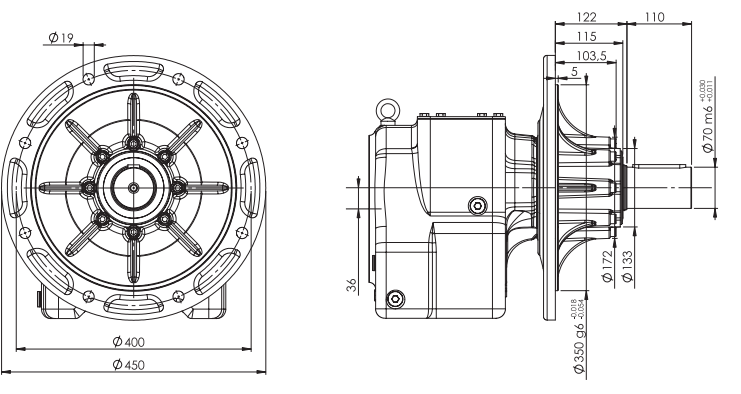
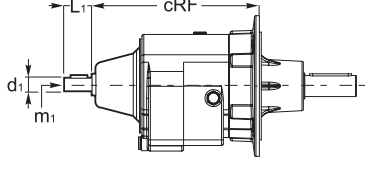

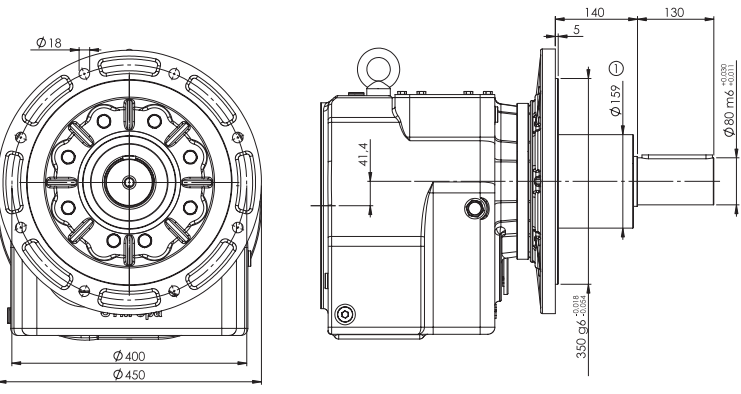
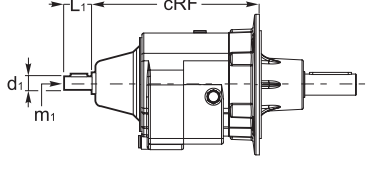

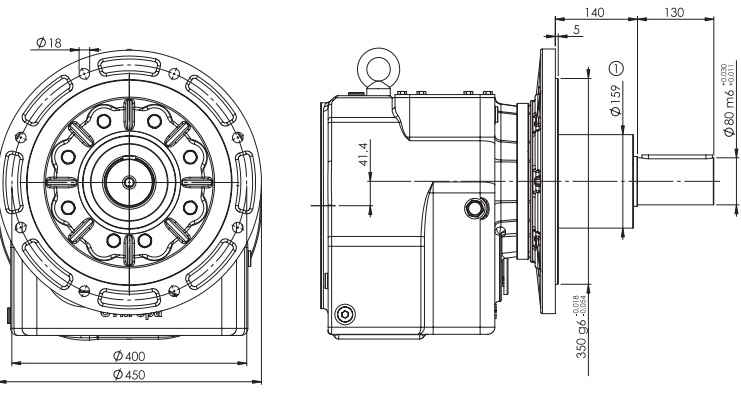
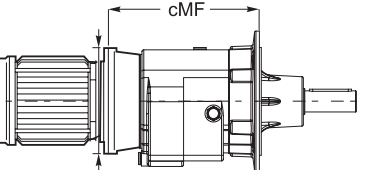
AC - Input version																				
AC	55/2		55/3		70/2		70/3		90/2		90/3		110/2		110/3		140/2		140/3	
	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF	cCP	cCF
	not available		189	189	not available		210.5	210.5	not available		271.5	271.5								



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen

<p>SR 80</p> 		<p>AR</p> 
<p>SR 90</p> 		<p>AR</p> 
<p>A. SR 110</p> 		<p>AR</p> 
<p>A. SR 140</p> 		<p>AR</p> 
<p>SR 140</p> 		<p>AM</p> 



1.8 Dimensioni

1.8 Dimensions

1.8 Abmessungen

AM		AM - Input version							
IEC	Y	80/2	80/3	90/2	90/3	110/2	110/3	140/2	140/3
		cMF	cMF	cMF	cMF	cMF	cMF	cMF	cMF
56 B5	120	-	-	-	-	-	-	-	-
56 B14	80	-	-	-	-	-	-	-	-
63 B5	140	-	-	-	-	-	-	-	-
63B14	90	-	-	-	-	-	-	-	-
71 B5	160	-	-	-	-	-	-	-	-
71B14	105	-	-	-	-	-	-	-	-
80 B5	200	-	313	-	323.5	-	-	-	-
80 B14	120	-	-	-	-	-	-	-	-
90 B5	200	-	313	-	323.5	-	367	-	-
90 B14	140	-	-	-	-	-	367	-	-
100-112 B5	250	298	323	308.5	333.5	374	377	-	513
100-112 B14	160	-	-	-	-	-	-	-	-
132 B5	300	320.5	-	331	-	374	397	485	513
132 B14	200	-	-	-	-	374	397	-	513
160 B5	350	348.5	-	359	-	438	-	494	555.5
180 B5	350	348.5	-	359	-	438	-	494	555.5
200 B5	400	-	-	-	-	443	-	499	560.5
225 B5	450	-	-	-	-	-	-	539	569.5
250 B5	550	-	-	-	-	-	-	539	-

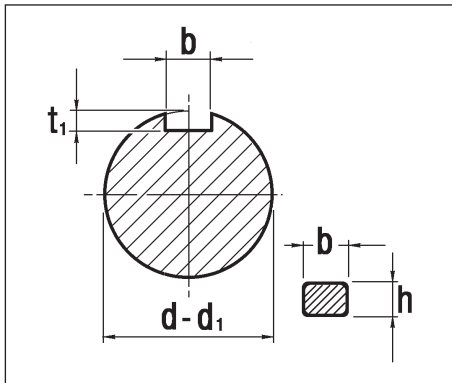
AR		AR - Input version							
d1		80/2	80/3	90/2	90/3	110/2	110/3	140/2	140/3
tollerance d1		j6	j6	j6	j6	j6	j6	j6	j6
L1		50	50	50	50	60	60	110	80
m1		M8	M8	M8	M8	M8	M8	M10	M10
cRF		317	332.5	327.5	343	422	422	478.5	528.5



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
19	6 x 6	3.5
24	8 x 7	4.0
28	8 x 7	4.0

d	$b \times h$	t_1
11	4 x 4	2.5
14	5 x 5	3.0
16	5 x 5	3.0
19	6 x 6	3.5
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
38	10 x 8	5.0
40	12 x 8	5.0
48	14 x 9	5.5
50	14 x 9	5.5
60	18 x 11	7.0
70	20 x 12	7.5