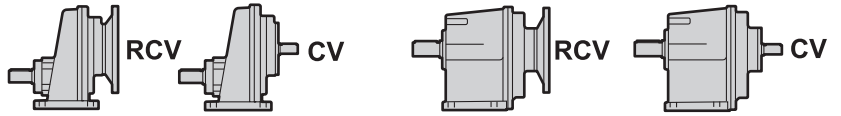


RIDUTTORE / GEAR REDUCER / GETRIEBE / REDUCTEUR / REDUCTOR / RIDUTOR

**RCV 20 2 P 5.49 80B5 B3 ....**

**RCV**

TIPO DI RIDUTTORE  
TYPE OF GEAR REDUCER  
GETRIEBETYPEN  
TYPE DE REDUCTEUR  
TIPO DE REDUCTOR  
TIPO DE RIDUTOR



**20**

GRANDEZZA  
SIZE  
GETRIEBEGRÖSSEN  
TAILLE  
TAMANO DEL REDUCTOR  
GRANDEZA

14, 19, 24, 28, 38

16, 20, 25, 30, 35, 45, 55, 60

**2**

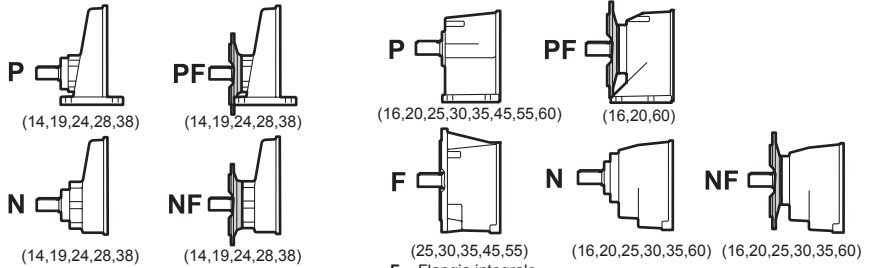
N° STADI DI RIDUZIONE  
N. OF STAGES OF REDUCTION  
ANZAHL DER UNTERSETZUNGEN  
N.° STADES DE REDUCTION  
N° ESTADOS DE REDUCCION  
N° DE PARTE DE REDUÇÃO

1

2, 3

**P**

FORMA COSTRUTTIVA  
STRUCTURAL SHAPE  
BAUFORM  
FORME CONSTRUCTIVE  
FORMA CONSTRUCTIVA  
FORMA CONSTRUTIVA



F = Flangia integrale  
F = Flange mount  
F = Integriertem Flansch  
F = Bride monobloc  
F = Brida integral  
F = Brida integral

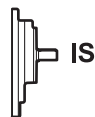
**5.49**

RAPPORTO DI RIDUZIONE  
REDUCTION RATIO  
UNTERSETZUNGSVERHÄLTNIS  
RAPPORT DE REDUCTION  
RELACION DE REDUCCION  
RAZÃO DE REDUÇÃO

42

**80B5**

TIPO DI ENTRATA  
TYPE OF INPUT  
EINTRIEBSARTEN  
TYPE D'ENTREE  
TIPO DE ENTRADA  
TIPO DE ENTRADA



IS



**IEC**  
63, 71, 80, 90, 100,  
112, 132, 160, 180,  
200 (B5, B14)



**NEMA**  
56, 140, 180,  
210, 250, 280

**B3**

POSIZIONE DI MONTAGGIO  
ASSEMBLY POSITION  
EINBAUPOSITION  
POSITION DE MONTAGE  
POSICION DE MONTAJE  
POSIÇÃO DE MONTAGEM

22

**....**

OPZIONI  
OPTIONS  
SONDERAUSFÜHRUNGEN  
OPTIONS  
OPCIONES  
OPÇÃO

## Opzioni riduttori

- AV** Anelli di tenuta in entrata e uscita in Viton  
**EV** Anelli di tenuta in entrata in Viton  
**EX** Riduttore in versione Atex  
**OA** I riduttori sono forniti con olio lubrificante alimentare  
**OS** I riduttori della serie CV-RCV 45-55-60 solitamente sprovvisti di lubrificante, vengono forniti con olio sintetico  
**AU** Dimensione dell'albero lento diverso dallo standard (specificare le dimensioni)  
**ME** Riduttore con motore elettrico (specificare le caratteristiche del motore elettrico)

## Options réducteurs

- AV** Bagues d'étanchéité en entrée et sortie en Viton  
**EV** Bagues d'étanchéité en entrée en Viton  
**EX** Réducteur en version Atex  
**OA** Les réducteurs sont fournis avec huile lubrifiant alimentaire  
**OS** Les réducteurs de la serie CV-RCV 45-55-60 normalement dépourvus de lubrifiant, sont fournis avec huile synthétique  
**AU** de l'arbre de sortie différents du standard (spécifier les dimensions).  
**ME** Réducteur avec moteur électrique (spécifier les caractéristiques du moteur électrique)

## Gear reducer options

- AV** Viton input and output oil seals  
**EV** Viton input oil seals  
**EX** Atex gear reducer version  
**OA** Gear reducers are supplied with alimentary lubricant oil  
**OS** Gear reducers from series CV-RCV 45-55-60 usually without lubricant, will come supplied with synthetic oil  
**AU** The dimensions of the output shaft differ from standard (please specify dimensions)  
**ME** Gear reducers with an electric motor (please specify the characteristics of the electric motor)

## Opciones reductores

- AV** Anillos herméticos en entrada y salida en VITON  
**EV** Anillos herméticos en entrada en viton  
**EX** Reductor en versión Atex  
**OA** Los reductores están provistos de aceite lubricante alimenticio  
**OS** Los reductores de la serie CV-RCV 45-55-60 que no son provistos de lubricante, se abastecen con aceite sintético  
**AU** Dimensiones del eje lento (salida) diferente del estándar (especificar las dimensiones)  
**ME** Reductor con motor eléctrico (especificar las características del motor eléctrico).

## Sonderausführungen

- AV** Dichtungsringe in Eintrieb und Abtrieb in Viton  
**EV** Dichtungsringe in Eintrieb in Viton  
**EX** Getriebe in Atex—Version  
**OA** Die Getriebe der Größe CV-RCV 45-55-60 werden mit mineralischem Öl geliefert  
**OS** Die Getriebe der Größe CV-RCV 45-55-60 werden mit synthetischem Öl geliefert  
**AU** Die Abmessung der Abtriebswelle entspricht nicht der Standardversion (die Abmessungen sind zu spezifizieren)  
**ME** Getriebe mit elektrischem Motor (die Eigenschaften des Motors sind zu spezifizieren)

## Opção ridutor

- AV** Anel de segurança em entrada e saída em viton  
**EV** Anel de segurança em entrada em viton  
**EX** Ridutor em versão atex  
**OA** O ridutor são fornido com óleo lubrificante alimentar  
**OS** O ridutor da série CV-RCV 45-55-60 não tem lubrificante vem fornido com óleo sintético  
**AU** Dimensão do eixo lento diferente da standart ( especificar a dimensão)  
**ME** Ridutor com motor elétrico (especificar a característica do motor elétrico)

MOTORE / MOTOR / MOTOREN / MOTEUR / MOTOR / MOTOR




T 80A 4 230/400 50 CLF A ....

T
80A
4
230/400
50
CLF
IP55
A
....




TIPO MOTORE / TYPE OF MOTOR / MOTORTYP  
TYPE MOTEUR / TIPO DE MOTOR / TIPO DE MOTORGRANDEZZA / SIZE / GRÖSSE  
TAILLE / TAMANO / GRANDEZAN° POLI / N. OF POLES / ANZAHL DER POLE  
N.° POLES / N° POLOS / N° PÓLOTENSIONE / VOLTAGE / SPANNUNG  
TENSION / TENSION / TENSÃOFREQUENZA / FREQUENCY / FREQUENZ  
FREQUENCE / FRECUENCIA / FREQUÊNCIACLASSE ISOLAMENTO / INSULATION CLASS / ISOLATIONSKLASSE  
CLASSE ISOLEMENT / CLASE DE AISLAMIENTO / CLASSE ISOLAMENTOPROTEZIONE / PROTECTION / SCHUTZ  
PROTECTION / PROTECCION / PROTEÇÃOPOSIZIONE MORSETTIERA / POSITION OF TERMINAL BOX / POSITION DER KLEMMLEISTE  
POSITION BARRETTE DE CONNECTION / POSICION DE LA CAJA DE BORNES / POSIÇÃOOPZIONI / OPTIONS / SONDERAUSFÜHRUNGEN  
OPTIONS / OPCIONES / OPÇÃO

T trifase **TF** trifase autofrenante **M** monofase **MF** monofase autofrenante  
**T** tri-phase **TF** self-locking tri-phase **M** monophase **MF** self-locking monophase  
**T** Drehstrommotor **TF** Drehstrom-Bremsmotor **M** Einphasenmotor **MF** Einphasen-Bremsmotor  
**T** triphasé **TF** triphasé auto **M** monophasé **MF** monophasé auto  
**T** trifásico - **TF** trifásico autofrenante - **M** monofásico - **MF** monofásico autofrenante  
**T** motor eléctrico trifásico **TF** motor eléctrico trifásico autofrenante **M** motor monofásico  
**MF** motor monofásico autofrenante

**11 SELEZIONE MOTORIDUTTORI / MOTOR REDUCER SELECTION / AUSWAHL DER GETRIEBEMOTOREN  
SELECTION MOTO-REDUCTEURS / SELECCION MOTORREDUCTORES / SELEÇÃO MOTORIDUTOR**

P1 = <b>0.18</b> kW						
63A2 n <sub>1</sub> = 2800 min <sup>-1</sup> 63B4 n <sub>1</sub> = 1400 min <sup>-1</sup> 71A6 n <sub>1</sub> = 900 min <sup>-1</sup>						
n <sub>2</sub> min <sup>-1</sup>	Mn <sub>2</sub> Nm	fs			i	

3.1	511	0.9		<b>RCV 353</b>	<b>287.90</b>	71A6
3.5	456	0.9		<b>RCV 353</b>	<b>256.50</b>	71A6
3.9	409	1.0		<b>RCV 353</b>	<b>230.30</b>	71A6
4.8	336	0.9		<b>RCV 303</b>	<b>189.20</b>	71A6
4.8	336	1.1		<b>RCV 353</b>	<b>189.20</b>	71A6
4.9	329	1.1		<b>RCV 303</b>	<b>287.90</b>	63B4
4.9	329	1.3		<b>RCV 353</b>	<b>287.90</b>	63B4
5.5	293	1.1		<b>RCV 303</b>	<b>256.50</b>	63B4
5.5	293	1.5		<b>RCV 353</b>	<b>256.50</b>	63B4
6.1	263	1.2		<b>RCV 303</b>	<b>230.30</b>	63B4
6.1	263	1.6		<b>RCV 353</b>	<b>230.30</b>	63B4
7.3	219	0.9		<b>RCV 253</b>	<b>192.10</b>	63B4
7.4	216	1.4		<b>RCV 303</b>	<b>189.20</b>	63B4
7.4	216	1.8		<b>RCV 353</b>	<b>189.20</b>	63B4
8.9	180	1.1		<b>RCV 253</b>	<b>157.90</b>	63B4
9.3	173	1.9		<b>RCV 303</b>	<b>151.10</b>	63B4
9.3	173	2.4		<b>RCV 353</b>	<b>151.10</b>	63B4
9.7	165	1.3		<b>RCV 253</b>	<b>144.40</b>	63B4
10.4	154	2.0		<b>RCV 303</b>	<b>134.70</b>	63B4
10.4	154	2.6		<b>RCV 353</b>	<b>134.70</b>	63B4
11.4	140	1.5		<b>RCV 253</b>	<b>122.50</b>	63B4
11.6	138	2.2		<b>RCV 303</b>	<b>120.90</b>	63B4
11.6	138	2.8		<b>RCV 353</b>	<b>120.90</b>	63B4
14.1	113	2.6		<b>RCV 303</b>	<b>99.30</b>	63B4
14.3	112	1.0		<b>RCV 203</b>	<b>97.70</b>	63B4
15.6	102	2.0		<b>RCV 253</b>	<b>89.70</b>	63B4
17.1	94	2.2		<b>RCV 253</b>	<b>82.00</b>	63B4
17.2	93	1.2		<b>RCV 203</b>	<b>81.40</b>	63B4
20.1	80	2.6		<b>RCV 253</b>	<b>69.60</b>	63B4
20.2	79	1.4		<b>RCV 203</b>	<b>69.20</b>	63B4
21.8	73	1.4		<b>RCV 203</b>	<b>64.30</b>	63B4
23.3	69	2.8		<b>RCV 253</b>	<b>60.10</b>	63B4
24.1	66	1.6		<b>RCV 203</b>	<b>58.10</b>	63B4
26.7	62	1.1		<b>RCV 162</b>	<b>52.48</b>	63B4
28.3	58	1.8		<b>RCV 202</b>	<b>49.52</b>	63B4
31.3	53	2.0		<b>RCV 202</b>	<b>44.77</b>	63B4
32.8	50	1.4		<b>RCV 162</b>	<b>42.67</b>	63B4
37.5	44.0	2.4		<b>RCV 202</b>	<b>37.31</b>	63B4
39.8	41.4	1.6		<b>RCV 162</b>	<b>35.14</b>	63B4
44.2	37.4	2.9		<b>RCV 202</b>	<b>31.71</b>	63B4
49.0	33.7	2.0		<b>RCV 162</b>	<b>28.57</b>	63B4
55	30.1	2.2		<b>RCV 162</b>	<b>25.51</b>	63B4
57	29.0	2.4		<b>RCV 162</b>	<b>24.59</b>	63B4
68	24.4	2.7		<b>RCV 162</b>	<b>20.74</b>	63B4
85	19.4	3.3		<b>RCV 162</b>	<b>16.47</b>	63B4
96	17.2	3.6		<b>RCV 162</b>	<b>14.63</b>	63B4
117	14.1	4.3		<b>RCV 162</b>	<b>11.95</b>	63B4
127	13.0	4.1		<b>RCV 162</b>	<b>7.11</b>	71A6
143	11.6	4.7		<b>RCV 162</b>	<b>9.80</b>	63B4
184	9.0	5.2		<b>RCV 162</b>	<b>7.62</b>	63B4
188	9.0	3.3	<b>RCV 141</b>		<b>7.46</b>	63B4
197	8.4	5.7		<b>RCV 162</b>	<b>7.11</b>	63B4
256	6.6	4.4	<b>RCV 141</b>		<b>5.47</b>	63B4
275	6.0	6.8		<b>RCV 162</b>	<b>5.10</b>	63B4
292	5.8	5.0	<b>RCV 141</b>		<b>4.79</b>	63B4
330	5.1	5.5	<b>RCV 141</b>		<b>4.24</b>	63B4




P1 = <b>0.18</b> kW						
63A2 n <sub>1</sub> = 2800 min <sup>-1</sup> 63B4 n <sub>1</sub> = 1400 min <sup>-1</sup> 71A6 n <sub>1</sub> = 900 min <sup>-1</sup>						
n <sub>2</sub> min <sup>-1</sup>	Mn <sub>2</sub> Nm	fs			i	

412	4.1	6.6	<b>RCV 141</b>		<b>3.40</b>	63B4
502	3.4	8.0	<b>RCV 141</b>		<b>2.79</b>	63B4
601	2.8	8.6	<b>RCV 141</b>		<b>2.33</b>	63B4
824	2.0	11.2	<b>RCV 141</b>		<b>3.40</b>	63A2
1085	1.6	9.7	<b>RCV 141</b>		<b>1.29</b>	63B4




P1 = <b>0.25</b> kW					
63B2 n <sub>1</sub> = 2800 min <sup>-1</sup> 71A4 n <sub>1</sub> = 1400 min <sup>-1</sup> 71B6 n <sub>1</sub> = 900 min <sup>-1</sup>					

4.0	562	1.3	<b>RCV 453</b>	<b>227.70</b>	71B6
4.9	457	1.0	<b>RCV 353</b>	<b>287.90</b>	71A4
5.5	407	1.1	<b>RCV 353</b>	<b>256.50</b>	71A4
6.1	365	0.9	<b>RCV 303</b>	<b>230.30</b>	71A4
6.1	365	1.1	<b>RCV 353</b>	<b>230.30</b>	71A4
6.1	361	2.1	<b>RCV 453</b>	<b>227.70</b>	71A4
6.9	321	2.2	<b>RCV 453</b>	<b>202.10</b>	71A4
7.4	300	1.0	<b>RCV 303</b>	<b>189.20</b>	71A4
7.4	300	1.3	<b>RCV 353</b>	<b>189.20</b>	71A4
7.7	287	2.5	<b>RCV 453</b>	<b>180.70</b>	71A4
8.6	258	2.6	<b>RCV 453</b>	<b>162.70</b>	71A4
9.3	240	1.3	<b>RCV 303</b>	<b>151.10</b>	71A4
9.3	240	1.7	<b>RCV 353</b>	<b>151.10</b>	71A4
9.5	234	2.8	<b>RCV 453</b>	<b>147.20</b>	71A4
9.7	229	0.9	<b>RCV 253</b>	<b>144.40</b>	71A4
10.4	214	1.5	<b>RCV 303</b>	<b>134.70</b>	71A4
10.4	214	1.9	<b>RCV 353</b>	<b>134.70</b>	71A4
11.4	194	1.1	<b>RCV 253</b>	<b>122.50</b>	71A4
11.6	192	1.6	<b>RCV 303</b>	<b>120.90</b>	71A4
11.6	192	2.1	<b>RCV 353</b>	<b>120.90</b>	71A4
12.8	173	1.1	<b>RCV 253</b>	<b>109.10</b>	71A4
14.1	158	1.9	<b>RCV 303</b>	<b>99.30</b>	71A4
14.1	158	2.4	<b>RCV 353</b>	<b>99.30</b>	71A4
15.6	142	1.4	<b>RCV 253</b>	<b>89.70</b>	71A4
17.0	130	2.4	<b>RCV 303</b>	<b>82.20</b>	71A4
17.1	130	1.6	<b>RCV 253</b>	<b>82.00</b>	71A4
19.1	117	2.7	<b>RCV 303</b>	<b>73.30</b>	71A4
20.1	110	1.9	<b>RCV 253</b>	<b>69.60</b>	71A4
20.2	110	1.0	<b>RCV 203</b>	<b>69.20</b>	71A4
21.3	104	2.9	<b>RCV 303</b>	<b>65.80</b>	71A4
21.8	102	1.0	<b>RCV 203</b>	<b>64.30</b>	71A4
23.3	95	2.0	<b>RCV 253</b>	<b>60.10</b>	71A4
24.1	92	1.2	<b>RCV 203</b>	<b>58.10</b>	71A4
28.3	81	1.3	<b>RCV 202</b>	<b>49.52</b>	71A4
28.5	80	2.4	<b>RCV 252</b>	<b>49.04</b>	71A4
31.3	73	1.5	<b>RCV 202</b>	<b>44.77</b>	71A4
32.8	70	1.0	<b>RCV 162</b>	<b>42.67</b>	71A4
34.7	66	3.0	<b>RCV 252</b>	<b>40.29</b>	71A4
37.5	61	1.8	<b>RCV 202</b>	<b>37.31</b>	71A4
39.8	58	1.1	<b>RCV 162</b>	<b>35.14</b>	71A4
44.2	52	2.1	<b>RCV 202</b>	<b>31.71</b>	71A4
49.0	46.8	1.4	<b>RCV 162</b>	<b>28.57</b>	71A4
49.8	46.1	2.2	<b>RCV 202</b>	<b>28.13</b>	71A4
55	41.8	1.6	<b>RCV 162</b>	<b>25.51</b>	71A4
55	41.6	2.5	<b>RCV 202</b>	<b>25.43</b>	71A4
57	40.3	1.7	<b>RCV 162</b>	<b>24.59</b>	71A4
66	34.7	2.8	<b>RCV 202</b>	<b>21.19</b>	71A4
68	34.0	1.9	<b>RCV 162</b>	<b>20.74</b>	71A4


**SELEZIONE MOTORIDUTTORI / MOTOR REDUCER SELECTION / AUSWAHL DER GETRIEBEMOTOREN  
 SELECTION MOTO-REDUCTEURS / SELECCION MOTORREDUCTORES / SELEÇÃO MOTORIDUTOR**

P1 = <b>0.25</b> kW						
63B2 n <sub>1</sub> = 2800 min <sup>-1</sup> 71A4 n <sub>1</sub> = 1400 min <sup>-1</sup> 71B6 n <sub>1</sub> = 900 min <sup>-1</sup>						
n <sub>2</sub> min <sup>-1</sup>	Mn <sub>2</sub> Nm	fs			i	
85	27.0	2.4		<b>RCV 162</b>	<b>16.47</b>	71A4
96	24.0	2.6		<b>RCV 162</b>	<b>14.63</b>	71A4
110	20.9	2.6		<b>RCV 162</b>	<b>25.51</b>	63B2
117	19.6	3.1		<b>RCV 162</b>	<b>11.95</b>	71A4
121	19.4	1.8	<b>RCV 141</b>		<b>7.46</b>	71B6
127	18.1	3.0		<b>RCV 162</b>	<b>7.11</b>	71B6
143	16.0	3.4		<b>RCV 162</b>	<b>9.80</b>	71A4
165	14.2	2.4	<b>RCV 141</b>		<b>5.47</b>	71B6
184	12.5	3.8		<b>RCV 162</b>	<b>7.62</b>	71A4
188	12.5	2.4	<b>RCV 141</b>		<b>7.46</b>	71A4
197	11.6	4.1		<b>RCV 162</b>	<b>7.11</b>	71A4
212	11.0	3.0	<b>RCV 141</b>		<b>4.24</b>	71B6
256	9.1	3.2	<b>RCV 141</b>		<b>5.47</b>	71A4
275	8.4	4.9		<b>RCV 162</b>	<b>5.10</b>	71A4
292	8.0	3.6	<b>RCV 141</b>		<b>4.79</b>	71A4
330	7.1	4.0	<b>RCV 141</b>		<b>4.24</b>	71A4
378	6.1	6.1		<b>RCV 162</b>	<b>3.70</b>	71A4
412	5.7	4.8	<b>RCV 141</b>		<b>3.40</b>	71A4
502	4.7	5.8	<b>RCV 141</b>		<b>2.79</b>	71A4
601	3.9	6.2	<b>RCV 141</b>		<b>2.33</b>	71A4
698	3.4	5.1	<b>RCV 141</b>		<b>1.29</b>	71B6
824	2.8	8.1	<b>RCV 141</b>		<b>3.40</b>	63B2
1085	2.2	7.0	<b>RCV 141</b>		<b>1.29</b>	71A4

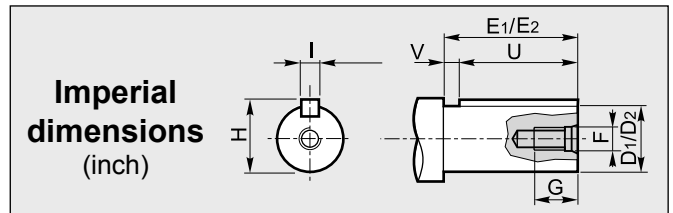
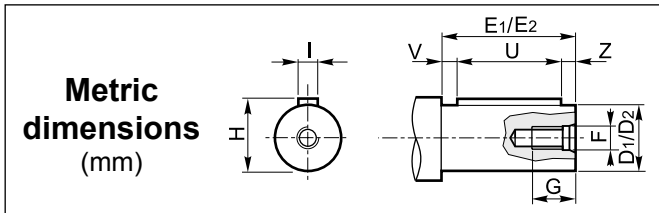
P1 = <b>0.37</b> kW						
71A2 n <sub>1</sub> = 2800 min <sup>-1</sup> 71B4 n <sub>1</sub> = 1400 min <sup>-1</sup> 80A6 n <sub>1</sub> = 900 min <sup>-1</sup>						
2.8	1160	1.0		<b>RCV 553</b>	<b>317.67</b>	80A6
3.0	1107	2.9		<b>RCV 603</b>	<b>303.10</b>	80A6
3.5	947	1.2		<b>RCV 553</b>	<b>259.37</b>	80A6
4.0	831	0.9		<b>RCV 453</b>	<b>227.70</b>	80A6
4.0	821	1.4		<b>RCV 553</b>	<b>224.93</b>	80A6
4.5	738	1.0		<b>RCV 453</b>	<b>202.10</b>	80A6
4.9	671	1.7		<b>RCV 553</b>	<b>183.64</b>	80A6
5.0	660	1.1		<b>RCV 453</b>	<b>180.70</b>	80A6
5.5	594	1.1		<b>RCV 453</b>	<b>162.70</b>	80A6
6.1	538	1.2		<b>RCV 453</b>	<b>147.20</b>	80A6
6.1	535	1.4		<b>RCV 453</b>	<b>227.70</b>	71B4
6.2	530	2.1		<b>RCV 553</b>	<b>145.09</b>	80A6
6.9	474	1.5		<b>RCV 453</b>	<b>202.10</b>	71B4
7.4	444	0.9		<b>RCV 353</b>	<b>189.20</b>	71B4
7.4	441	0.9		<b>RCV 353</b>	<b>120.90</b>	80A6
7.6	433	2.8		<b>RCV 553</b>	<b>118.46</b>	80A6
7.7	424	1.7		<b>RCV 453</b>	<b>180.70</b>	71B4
8.3	398	2.8		<b>RCV 553</b>	<b>108.86</b>	80A6
8.5	385	1.8		<b>RCV 453</b>	<b>105.50</b>	80A6
8.6	382	1.8		<b>RCV 453</b>	<b>162.70</b>	71B4
9.1	363	1.0		<b>RCV 353</b>	<b>99.30</b>	80A6
9.3	355	0.9		<b>RCV 303</b>	<b>151.10</b>	71B4
9.3	355	1.2		<b>RCV 353</b>	<b>151.10</b>	71B4
9.5	346	1.9		<b>RCV 453</b>	<b>147.20</b>	71B4
9.5	344	2.0		<b>RCV 453</b>	<b>94.30</b>	80A6
9.7	338	0.9		<b>RCV 303</b>	<b>287.90</b>	71A2
9.7	338	1.1		<b>RCV 353</b>	<b>287.90</b>	71A2
10.4	316	1.0		<b>RCV 303</b>	<b>134.70</b>	71B4
10.4	316	1.3		<b>RCV 353</b>	<b>134.70</b>	71B4
11.6	284	1.1		<b>RCV 303</b>	<b>120.90</b>	71B4

P1 = <b>0.37</b> kW						
71A2 n <sub>1</sub> = 2800 min <sup>-1</sup> 71B4 n <sub>1</sub> = 1400 min <sup>-1</sup> 80A6 n <sub>1</sub> = 900 min <sup>-1</sup>						
n <sub>2</sub> min <sup>-1</sup>	Mn <sub>2</sub> Nm	fs			i	
11.6	284	1.4		<b>RCV 353</b>	<b>120.90</b>	71B4
13.3	248	2.8		<b>RCV 453</b>	<b>105.50</b>	71B4
14.1	233	1.3		<b>RCV 303</b>	<b>99.30</b>	71B4
14.1	233	1.6		<b>RCV 353</b>	<b>99.30</b>	71B4
15.5	212	2.8		<b>RCV 453</b>	<b>180.70</b>	71A2
15.6	211	1.0		<b>RCV 253</b>	<b>89.70</b>	71B4
17.0	193	1.6		<b>RCV 303</b>	<b>82.20</b>	71B4
17.0	193	2.1		<b>RCV 353</b>	<b>82.20</b>	71B4
17.1	193	1.1		<b>RCV 253</b>	<b>82.00</b>	71B4
19.1	173	1.8		<b>RCV 303</b>	<b>73.30</b>	71B4
19.1	173	2.3		<b>RCV 353</b>	<b>73.30</b>	71B4
20.1	163	1.3		<b>RCV 253</b>	<b>69.60</b>	71B4
21.3	155	2.0		<b>RCV 303</b>	<b>65.80</b>	71B4
21.3	155	2.5		<b>RCV 353</b>	<b>65.80</b>	71B4
23.3	141	1.4		<b>RCV 253</b>	<b>60.10</b>	71B4
25.9	127	2.3		<b>RCV 303</b>	<b>54.00</b>	71B4
25.9	127	2.9		<b>RCV 353</b>	<b>54.00</b>	71B4
28.3	120	0.9		<b>RCV 202</b>	<b>49.52</b>	71B4
28.5	119	1.6		<b>RCV 252</b>	<b>49.04</b>	71B4
30.3	108	2.9		<b>RCV 303</b>	<b>46.20</b>	71B4
31.3	109	1.0		<b>RCV 202</b>	<b>44.77</b>	71B4
34.7	98	2.0		<b>RCV 252</b>	<b>40.29</b>	71B4
37.5	90	1.2		<b>RCV 202</b>	<b>37.31</b>	71B4
38.0	89	2.3		<b>RCV 252</b>	<b>36.86</b>	71B4
44.2	77	1.4		<b>RCV 202</b>	<b>31.71</b>	71B4
49.0	69	1.0		<b>RCV 162</b>	<b>28.57</b>	71B4
49.8	68	1.5		<b>RCV 202</b>	<b>28.13</b>	71B4
54	62	3.0		<b>RCV 252</b>	<b>25.75</b>	71B4
55	62	1.1		<b>RCV 162</b>	<b>25.51</b>	71B4
55	62	1.7		<b>RCV 202</b>	<b>25.43</b>	71B4
57	60	1.2		<b>RCV 162</b>	<b>24.59</b>	71B4
66	51	1.9		<b>RCV 202</b>	<b>21.19</b>	71B4
68	50	1.3		<b>RCV 162</b>	<b>20.74</b>	71B4
78	43.6	2.2		<b>RCV 202</b>	<b>18.01</b>	71B4
85	39.9	1.6		<b>RCV 162</b>	<b>16.47</b>	71B4
90	37.5	2.1		<b>RCV 202</b>	<b>15.48</b>	71B4
100	33.9	2.3		<b>RCV 202</b>	<b>14.00</b>	71B4
117	29.0	2.1		<b>RCV 162</b>	<b>11.95</b>	71B4
120	28.3	2.8		<b>RCV 202</b>	<b>11.67</b>	71B4
121	28.7	1.2	<b>RCV 141</b>		<b>7.46</b>	80A6
143	23.7	2.3		<b>RCV 162</b>	<b>9.80</b>	71B4
163	20.8	3.5		<b>RCV 202</b>	<b>8.57</b>	71B4
179	19.3	2.4	<b>RCV 191</b>		<b>7.82</b>	71B4
179	19.3	2.4	<b>RCV 241</b>		<b>7.82</b>	71B4
184	18.5	2.5		<b>RCV 162</b>	<b>7.62</b>	71B4
188	18.5	1.6	<b>RCV 141</b>		<b>7.46</b>	71B4
197	17.2	2.8		<b>RCV 162</b>	<b>7.11</b>	71B4
256	13.5	2.1	<b>RCV 141</b>		<b>5.47</b>	71B4
275	12.4	3.3		<b>RCV 162</b>	<b>5.10</b>	71B4
292	11.8	2.4	<b>RCV 141</b>		<b>4.79</b>	71B4
330	10.5	2.7	<b>RCV 141</b>		<b>4.24</b>	71B4
378	9.0	4.1		<b>RCV 162</b>	<b>3.70</b>	71B4
412	8.4	3.2	<b>RCV 141</b>		<b>3.40</b>	71B4
502	6.9	3.9	<b>RCV 141</b>		<b>2.79</b>	71B4
601	5.8	4.2	<b>RCV 141</b>		<b>2.33</b>	71B4
698	5.0	3.4	<b>RCV 141</b>		<b>1.29</b>	80A6
824	4.2	5.5	<b>RCV 141</b>		<b>3.40</b>	71A2

DATI TECNICI / TECHNICAL DATA / TECHNISCHE DATEN  
 CARACTÉRISTIQUES TECHNIQUES / DATOS TÉCNICOS / CARACTERÍSTICAS TÉCNICAS

CV RCV	i	n <sub>1</sub> = 2800 min <sup>-1</sup>			n <sub>1</sub> = 1400 min <sup>-1</sup>			n <sub>1</sub> = 900 min <sup>-1</sup>					
		n <sub>2</sub> min <sup>-1</sup>	Mn <sub>2</sub> Nm	P <sub>1</sub> kW	n <sub>2</sub> min <sup>-1</sup>	Mn <sub>2</sub> Nm	P <sub>1</sub> kW	n <sub>2</sub> min <sup>-1</sup>	Mn <sub>2</sub> Nm	P <sub>1</sub> kW	IEC B5	IEC B14	NEMA
352	3.74	749	262	21	374	314	12.8	241	313	8.2	71-80-90-100-112-132	100-112-132	140-180
	4.56	614	277	18.6	307	332	11.1	197	332	7.1	71-80-90-100-112-132	100-112-132	140-180
	5.11	548	289	17.3	274	346	10.3	176	345	6.6	71-80-90-100-112-132	100-112-132	140-180
	6.22	450	304	14.9	225	364	8.9	145	364	5.7	71-80-90-100-112-132	100-112-132	140-180
	6.93	404	312	13.8	202	374	8.2	130	374	5.3	71-80-90-100-112-132	100-112-132	140-180
	7.78	360	321	12.6	180	384	7.5	116	384	4.8	71-80-90-100-112-132	100-112-132	140-180
	7.51	373	294	12.0	186	352	7.2	120	352	4.6	71-80-90-100-112-132	100-112-132	140-180
	9.14	306	310	10.4	153	370	6.2	98	371	4.0	71-80-90-100-112-132	100-112-132	140-180
	10.18	275	318	9.5	138	381	5.7	88	381	3.7	71-80-90-100-112-132	100-112-132	140-180
	11.43	245	326	8.7	122	391	5.2	79	391	3.4	71-80-90-100-112-132	100-112-132	140-180
	12.62	222	300	7.3	111	360	4.4	71	360	2.8	71-80-90-100-112	100-112-132	140-180
	15.37	182	316	6.3	91	379	3.8	59	378	2.4	71-80-90-100-112	100-112-132	140-180
	17.11	164	324	5.8	82	388	3.5	53	388	2.2	71-80-90-100-112	100-112-132	140-180
	19.21	146	333	5.3	73	399	3.2	46.9	399	2.0	71-80-90-100-112	100-112-132	140-180
	24.19	116	308	3.9	58	369	2.3	37.2	368	1.5	71-80-90-100-112	100-112-132	140-180
29.45	95	325	3.4	47.5	390	2.0	30.6	389	1.3	71-80-90-100-112	100-112-132	140-180	
32.80	85	330	3.1	42.7	396	1.8	27.4	397	1.2	71-80-90-100-112	100-112-132	140-180	
36.82	76	338	2.8	38.0	403	1.7	24.4	405	1.1	71-80-90-100-112	100-112-132	140-180	
353	41.20	68	332	2.5	34.0	396	1.5	21.8	397	0.98	63-71-80-90	90	56-140
	46.20	61	339	2.3	30.3	406	1.4	19.5	405	0.89	63-71-80-90	90	56-140
	54.00	52	311	1.8	25.9	372	1.1	16.7	372	0.70	63-71-80-90	90	56-140
	65.80	42.6	326	1.6	21.3	391	0.94	13.7	391	0.60	63-71-80-90	90	56-140
	73.30	38.2	333	1.4	19.1	398	0.86	12.3	400	0.55	63-71-80-90	90	56-140
	82.20	34.1	341	1.3	17.0	408	0.78	10.9	408	0.50	63-71-80-90	90	56-140
	99.30	28.2	314	1.0	14.1	377	0.60	9.1	375	0.38	63-71-80-90	90	56-140
	120.90	23.2	329	0.86	11.6	393	0.51	7.4	392	0.33	63-71-80-90	90	56-140
	134.70	20.8	336	0.79	10.4	400	0.47	6.7	401	0.30	63-71-80-90	90	56-140
	151.10	18.5	344	0.72	9.3	411	0.43	6.0	410	0.28	63-71-80-90	90	56-140
	189.20	14.8	317	0.53	7.4	383	0.32	4.8	381	0.20	63-71-80-90	90	56-140
	230.30	12.2	342	0.47	6.1	408	0.28	3.9	408	0.18	63-71-80-90	90	56-140
	256.50	10.9	357	0.44	5.5	428	0.26	3.5	429	0.17	63-71-80-90	90	56-140
	287.90	9.7	369	0.40	4.9	440	0.24	3.1	442	0.16	63-71-80-90	90	56-140

DIMENSIONI / DIMENSIONS / ABMESSUNGEN / DIMENSIONS / DIMENSIONES / DIMENSÕES



1 **Albero entrata / Input shaft / Antriebswelle**  
**Arbre d'entrée / Eje de entrada / Eixo de entrada**

CV RCV	D <sub>1</sub>	E <sub>1</sub>	F	G	H	I	U	V	Z
352	24	50	M8	18	27	8	40	5	5
353	19	40	M6	15	21.5	6	30	5	5

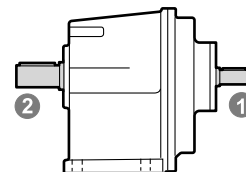
2 **Albero uscita / Output shaft / Abtriebswelle**  
**Arbre de sortie / Eje de salida / Eixo de saída**

CV RCV	D <sub>2</sub>	E	F	G	H	I	U	V
352	34.92	80	3/8-16	23	38.42	7.92	63.50	16.50
353	(1.375)	(3.150)		(0.906)	(1.513)	(0.312)	(2.500)	(0.650)

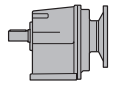
(Inch)

2 **Albero uscita / Output shaft / Abtriebswelle**  
**Arbre de sortie / Eje de salida / Eixo de saída**

CV RCV	D <sub>2</sub>	E	F	G	H	I	U	V	Z
352 353	28	60	M8	18	31	8	50	5	5
	30	60	M10	22	33	8	50	5	5
	32	80	M10	22	35	10	70	5	5
	35	80	M10	22	38	10	70	5	5
	38	80	M10	22	41	10	70	5	5
40	80	M12	28	43	12	70	5	5	

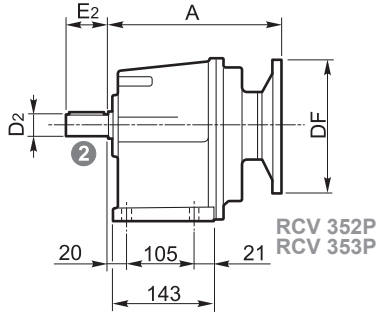


A richiesta / On request / Auf Anfrage / Sur demande / Bajo demanda / Sob consulta

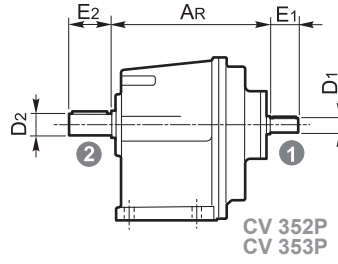


DIMENSIONI / DIMENSIONS / ABMESSUNGEN / DIMENSIONS / DIMENSIONES / DIMENSÕES

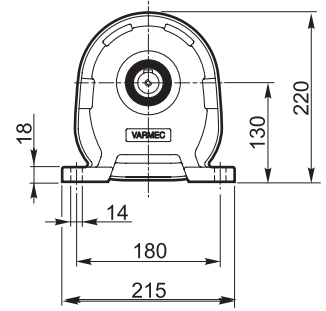
**P**



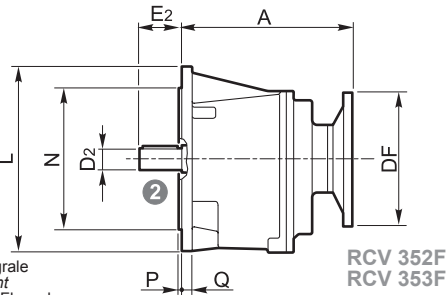
RCV 352P  
RCV 353P



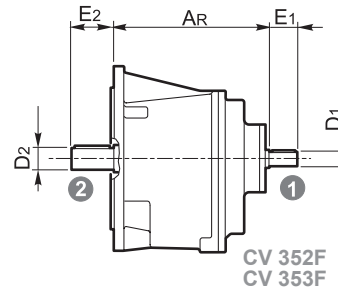
CV 352P  
CV 353P



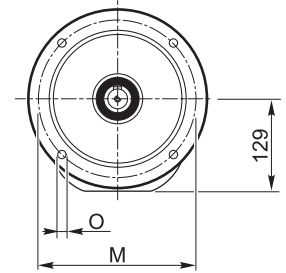
**F**



RCV 352F  
RCV 353F

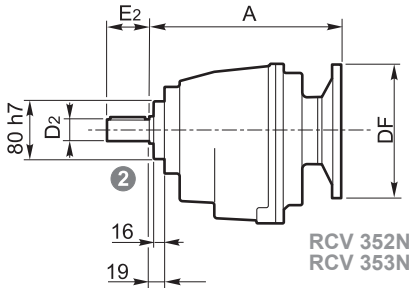


CV 352F  
CV 353F

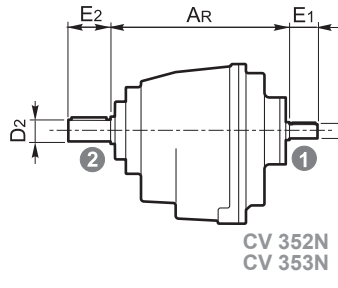


N.B.  
F = Flangia integrale  
F = Flange mount  
F = Integriertem Flansch  
F = Bride monobloc  
F = Brida integral  
F = Brida integral

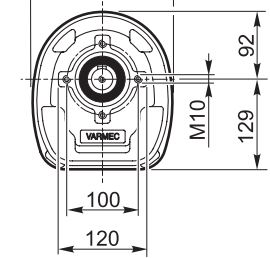
**N**



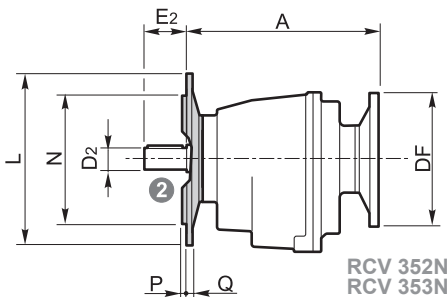
RCV 352N  
RCV 353N



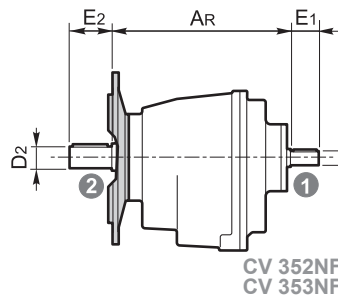
CV 352N  
CV 353N



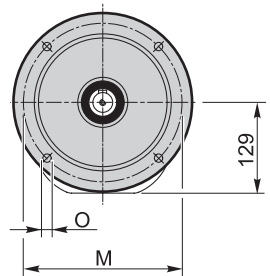
**NF**



RCV 352NF..  
RCV 353NF..



CV 352NF..  
CV 353NF..



	L	M	N	O	P	Q
<b>NF160</b>	160	130	110	11	3.5	11
<b>NF200</b>	200	165	130	13	3.5	11
<b>NF250</b>	250	215	180	14	4	11
<b>F250</b>	250	215	180	14	4	13

**P - F**

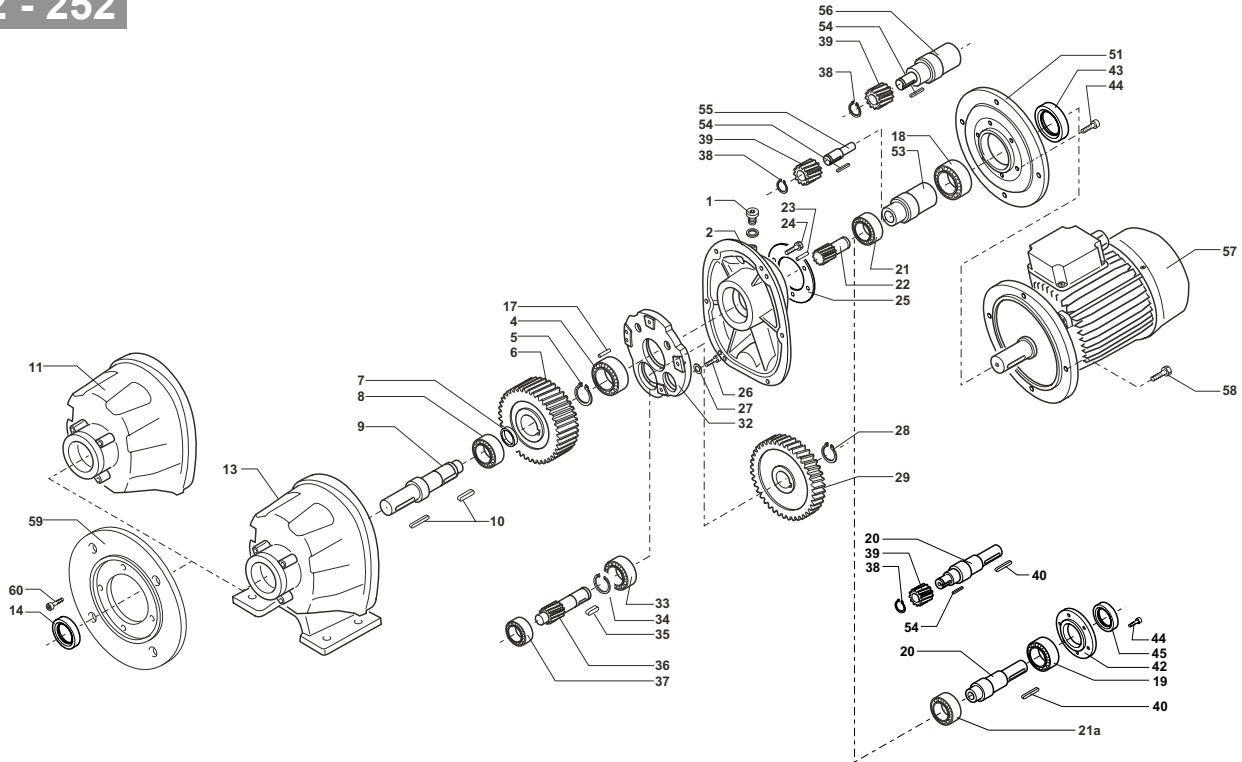
**N - NF**

RCV CV	RCV							CV
	IEC	DF		A	NEMA	DF	A	
		(B5)	(B14)					
352	71	160		249	140	165.1	259	244
	80	200			180	228.6	265	
	90	200						
	100	250	160					
	112	250	160					
	132	300	200		278			
353	63	140		246	56	165.1	254	239
	71	160			140	228.6	254	
	80	200						
	90	200	140					

RCV CV	RCV							CV
	IEC	DF		A	NEMA	DF	A	
		(B5)	(B14)					
352	71	160		274	140	165.1	284	269
	80	200			180	228.6	290	
	90	200						
	100	250	160					
	112	250	160					
	132	300	200		303			
353	63	140		271	56	165.1	279	264
	71	160			140	228.6	279	
	80	200						
	90	200	140					

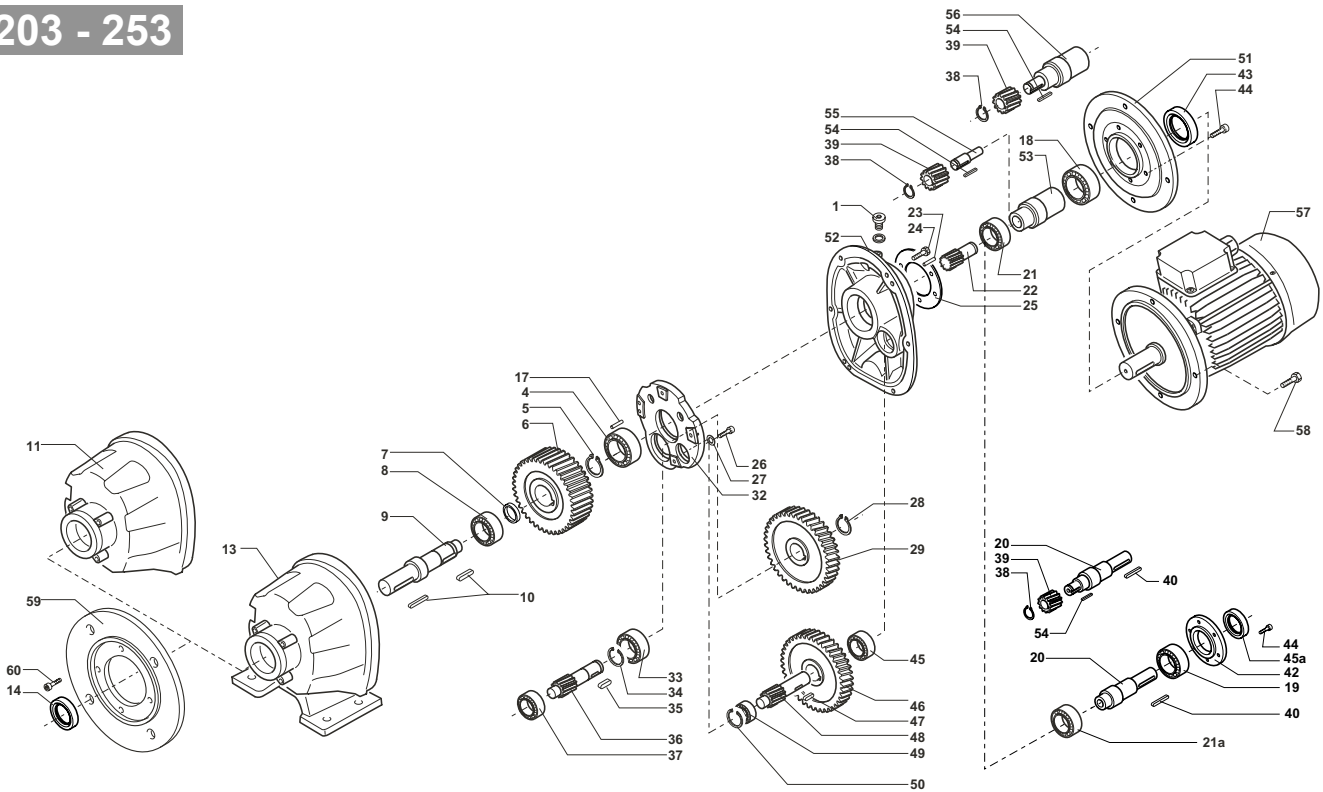
PARTI DI RICAMBIO / SPARE PARTS LIST / ERSATZTEILLISTE  
 LISTE DES PIÈCES DÉTACHÉES / LISTA DE RECAMBIOS / PEÇAS SOBRESSALENTES

202 - 252



CV - RCV	Cuscinetti / Bearings / Lager Roulements / Rodamientos / Rolamentos									Anelli di tenuta / Oilseals / Öldichtungen Bagues d'étanchéité / Retenes / Retentores		
	4	8	18	19	21	21a	33	37		14	43	45
<b>202</b>	6203	6204	6007	6206	6205	6205	6301	6201		25/47/7	35/52/7	30/47/7
<b>252</b>	NF P-F	6204	6205	6007	6206	6205	6205	6302	6301	30/52/7 30/47/7	35/52/7	30/47/7

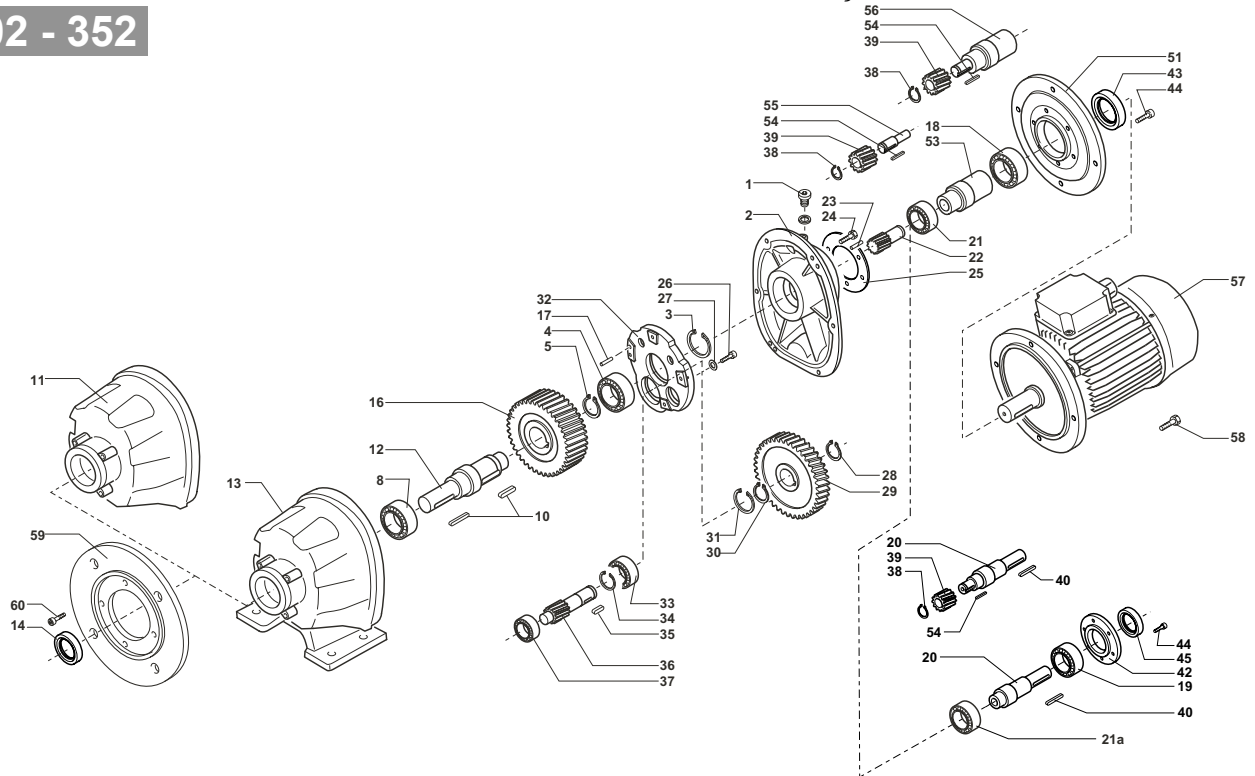
203 - 253



CV - RCV	Cuscinetti / Bearings / Lager Roulements / Rodamientos / Rolamentos										Anelli di tenuta / Oilseals / Öldichtungen Bagues d'étanchéité / Retenes / Retentores			
	4	8	18	19	21	21a	33	37	45	49	14	43	45a	
<b>203</b>	6203	6204	6005	6204	6004	6004	6301	6201	6000	6001	25/47/7	25/35/7	20/35/7	
<b>253</b>	NF P-F	6204	6205	6005	6204	6004	6004	6302	6301	6201	6001	30/52/7 30/47/7	25/35/7	20/35/7

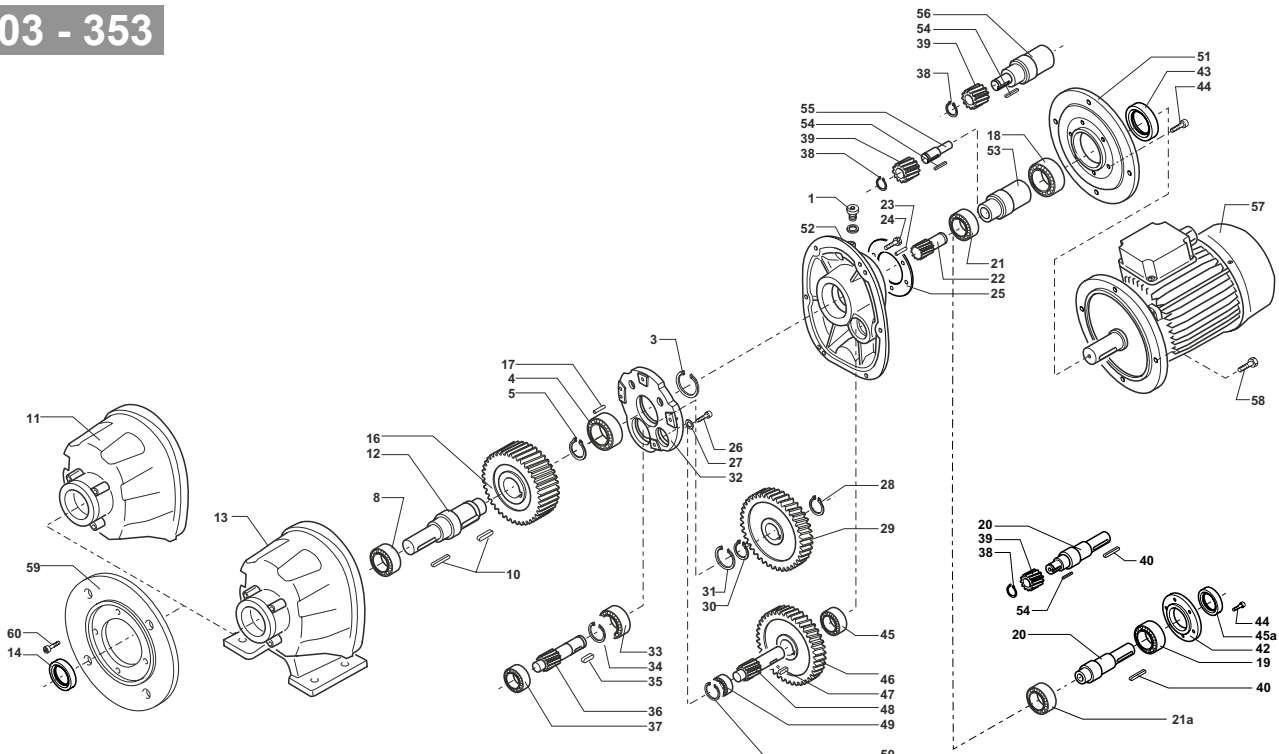
PARTI DI RICAMBIO / SPARE PARTS LIST / ERSATZTEILLISTE  
 LISTE DES PIÈCES DÉTACHÉES / LISTA DE RECAMBIOS / PEÇAS SOBRESSALENTES

302 - 352



CV - RCV		Cuscinetti / Bearings / Lager Roulements / Rodamientos / Rolamentos								Anelli di tenuta / Oilseals / Öldichtungen Bagues d'étanchéité / Retenes / Retentores		
		4	8	18	19	21	21a	33	37	14	43	45
<b>302</b>	NF	6006	6008	6009	6207	6206	6206	6205	6204	40/68/8	45/62/7	35/52/7
	P-F									40/52/7		
<b>352</b>	NF	32006	32008	6009	6207	6206	NJ 206	30205	30204	40/68/8	45/62/7	35/52/7
	P-F									40/52/7		

303 - 353



CV - RCV		Cuscinetti / Bearings / Lager Roulements / Rodamientos / Rolamentos										Anelli di tenuta / Oilseals / Öldichtungen Bagues d'étanchéité / Retenes / Retentores		
		4	8	18	19	21	21a	33	37	45	49	14	43	45a
<b>303</b>	NF	6006	6008	6007	6206	6205	6205	6205	6204	6202	6202	40/68/8	35/52/7	30/47/7
	P-F											40/52/7		
<b>353</b>	NF	32006	32008	6007	6206	6205	6205	30205	30204	6202	6202	40/68/8	35/52/7	30/47/7
	P-F											40/52/7		