

## Stainless steel worm gearboxes - ACCESSORIES AND OPTIONS

### ATEX Reducer category 2 *Riduttore ATEX categoria 2*



CODE **AX121**

- Use of synthetic oil and with oil plugs (oil plugs when possible).
- VITON oil seals.
- Loctite on all external screws.
- Double input seals, when possible.
- Additional output oil seals when possible.
- Indication of maximum temperature gauge.
- Utilizzo di olio sintetico e con tappi olio (tappi olio dove è possibile).
- Anelli di tenuta in VITON.
- Frena filetti su tutte le viti fissaggio esterne.
- Doppio anello di tenuta in entrata, dove è possibile.
- Anelli di tenuta supplementare in uscita dove è possibile.
- Indicatore visivo di temperatura di massima.

### Advised / Suggestito



**Atex Cat. 2**

For more information see our guide «Atex installation and maintenance guide» on our website.

Per ulteriori informazioni, consultare la nostra guida «Atex guida alla manutenzione e installazione» sul nostro sito..

### ATEX Reducer category 3 *Riduttore ATEX categoria 3*

CODE **AX222**

- Use of synthetic oil and with oil plugs (oil plugs when possible).
- Utilizzo di soli olio sintetico e con tappi olio (tappi olio dove è possibile).

### Advised / Suggestito



**Atex Cat. 3**

For more information see our guide «Atex installation and maintenance guide» on our website.

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### Oil for low temperature and food *Olio per basse temperature e alimenti*



CODE **OB150**

**Agip Blasias 150**  
Oil for low temperature  
Olio per basse temperature

### Advised / Suggestito

**Low temperature.**  
**Basse temperature.**



CODE **OF320**

**Foodlub 320**  
Oil for food  
Olio per alimenti

### Oil for food.

Olio per alimenti.

## Other options

### Input shaft Viton oil seals *Anelli di tenuta in entrata Viton*



CODE **ATVIE**

Type (1pcs)

130	20x37x08
145	25x40x7
150	30x40x7 (1/5+1/30)
	25x40x7 (1/36+1/100)
163	35x47x7
185	45x62x8
111	45x62x8

### Advised / Suggestito

**Ideal for high ambient temperatures and/or high input speed**  
Ideale per temperature ambiente elevate e/o velocità di ingresso alte.

### Input Viton seals for coupling *Viton in entrata per giunto*



CODE **ATVIEC**

Type (1pcs)

130	20x37x7
145	25x47x5.5
150	30x47x7
163	40x62x7
185	45x75x10

### Advised / Suggestito

**Ideal for high ambient temperatures and/or high input speed**  
Ideale per temperature ambiente elevate e/o velocità di ingresso alte.

### Twin viton seals-shield for IP69K

*Doppio anello di tenuta con schermo per IP69K*



CODE **2ATUV**

Type (2pcs)

130	25x40x10V(1pcs) 25x47x8.5V(1pcs)
145	30x47x10V
150	40x55x10V
163	45x62x14.5V
185	55x80x14.5V
111	KI119041 1119041+70x90x10V+ OR594.92/2.62

### Advised / Suggestito

**Ideal for high ambient temperatures**  
Ideale per temperature ambiente elevate

**Stronger oil leaks protection**  
Protezione con doppio anello di tenuta

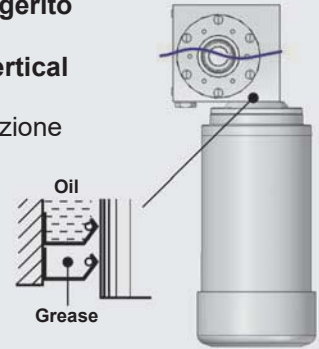
**Double oil seals on input shaft**  
Doppio anello di tenuta in entrata



CODE **2ATEN**

**Advised / Sugerito**

**Ideal for V6 vertical position.**  
Ideale per posizione verticale V6.



	I30	I45	I50	I63	I85	I11
<b>IEC</b>	<b>80÷90 B5</b>	—	—	—	45x85x10	45x85x10
	<b>56 B14</b>	20x30x7	—	—	—	—
	<b>63 B14</b>	20x30x7	25x40x7	30x40x7 (1/5+1/30) 25x40x7 (1/36+1/100) 30x40x7 (1/5+1/30)	—	—
	<b>71 B14</b>	—	25x40x7	25x40x7 (1/36+1/100) 30x40x7 (1/5+1/30)	35x47x7	—
	<b>80 B14</b>	—	—	30x40x7 (1/5+1/30)	35x47x7	—
	<b>90 B14</b>	—	—	—	35x47x7	—
	<b>100÷112 B14</b>	—	—	—	45x85x10	45x85x10
<b>NEMA</b>	<b>56C</b>	—	25x40x7	25x40x7	45x85x10	—
	<b>143/5TC</b>	—	—	—	45x85x10	45x85x10
	<b>182/4TC</b>	—	—	—	45x85x10	45x85x10
	<b>213/5TC</b>	—	—	—	—	Not available

**Gasket between gearbox and electric motor** *Guarnizione tra riduttore e motore elettrico*



	CODE		CODE	
I30	<b>56B14</b>	KGD0500356	<b>71B14</b>	KGD0500371
	<b>63B14</b>	KGD0500363	<b>80B14</b>	KGD0500380
I45	<b>63B14</b>	KGD0500363	<b>90B14</b>	KGD0500390
	<b>71B14</b>	KGD0500371	<b>80B14</b>	KGD0500380
I50	<b>63B14</b>	KGD0500363	<b>90B14</b>	KGD0500390
	<b>71B14</b>	KGD0500371	<b>100B14</b>	KGD0500310
	<b>80B14</b>	KGD0500380		

**Advised / Sugerito**

**Increased security from infiltration.**  
Maggiore sicurezza da infiltrazione.

**Open shaft protection shield** *Coperchietto protezione mozzo aperto*



	CODE
I30	I300212
I45	I450212
I50	I500212
I63	I630212
I85	I850212
I11	I110212

**Advised / Sugerito**

**Protection oil seal**  
Protezione anello di tenuta



**Closed shaft protection shield** *Coperchietto protezione mozzo chiuso*



	CODE
I30	I450211
I45	I450211
I50	I500211
I63	I630211
I85	I850211
I11	I110211

**Advised / Sugerito**

**Hand protection.**  
Protezione delle mani



**Stainless steel slotted set screws** *Grani in acciaio inox*

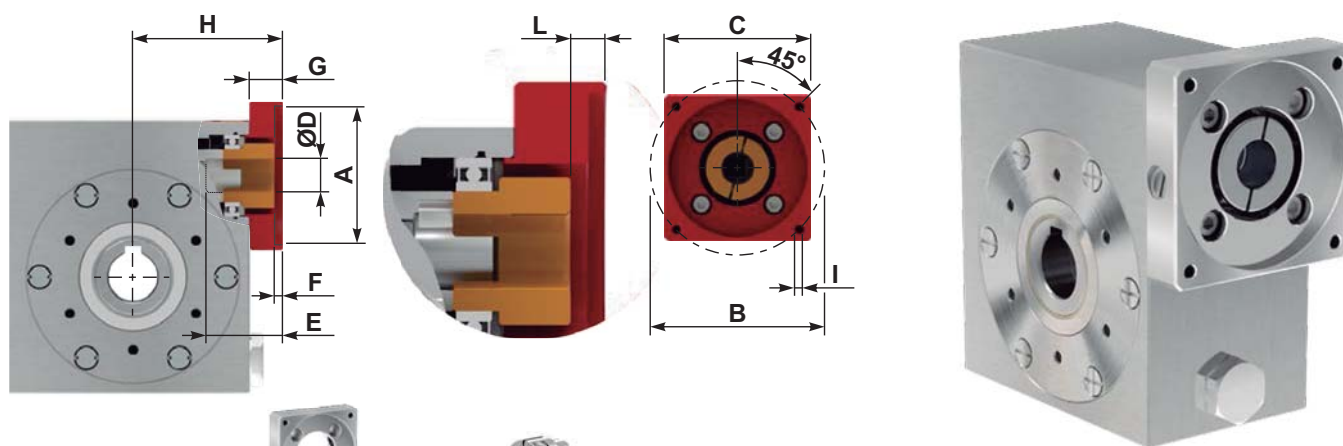


	CODE	
I30	KVTGDIM06x06_4	(4 pcs)
I45	KVTGDIM06x06_4	(4 pcs)
I50	KVTGDIM06x06_6	(6 pcs)
I63	KVTGDIM08x08_4	(4 pcs)
I85	KVTGDIM08x08_6	(6 pcs)
I11	KVTGDIM12x12_6	(6 pcs)

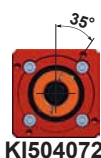
**Advised / Sugerito**

**No plastic plugs**  
Nessun tappo di plastica

## Stainless steel worm gearboxes - ACCESSORIES AND OPTIONS



	Catalog Flange Code	Input flanges Kit Code	Bushing Kit Code	Coupling Kit Code	Motor shaft Ø										
						A	B	C	ØD	E	F	G	L	I	H
<b>130</b> 21Nm	BC	KI304072	KBR11/14G	K0305190L	Ø11	60	75	70	Ø14	30	4.5	20	4.7	M5x12	68
	BB	KI304073	-	K0305190L	Ø14	50	70	60	Ø14	32	4.5	28.5	13.2	M5x12	76.5
<b>145</b> 41Nm	BC	KI504072	KBR11/14G	KC355190L	Ø11	60	75	70	Ø14	44	4.5	23	8.5	M5x12	78.5
	BB	KI504073	-	KC355190L	Ø14	50	70	70	Ø14	44	4.5	23	8.5	M5x12	78.5
	BE	KI504074	-	KC355190L	Ø14	80	100	85	Ø14	44	4.5	23	8.5	M6x12	78.5
	BF	KI504075	-	KC355190L	Ø14	95	115	110	Ø14	44	4.5	23	8.5	M8x12	78.5
	BD	KI504078	-	KC355190L	Ø14	70	90	80	Ø14	44	4.5	23	8.5	M6x12	78.5
<b>150</b> 72Nm	BC	KI504072	KBR11/19G	K0505190L	Ø11	60	75	70	Ø19	48	4.5	23	8.5	M5x12	83
	BC	KI504072	KBR14/19G	K0505190L	Ø14	60	75	70	Ø19	48	4.5	23	8.5	M5x12	83
	BB	KI504073	KBR14/19G	K0505190L	Ø14	50	70	70	Ø19	48	4.5	23	8.5	M5x12	83
	BE	KI504074	KBR14/19G	K0505190L	Ø14	80	100	85	Ø19	48	4.5	23	8.5	M6x12	83
	BF	KI504075	-	K0505190L	Ø19	95	115	100	Ø19	48	4.5	23	8.5	M8x12	83
<b>163</b> 147Nm	BD	KI504078	-	K0505190L	Ø19	70	90	80	Ø19	48	4.5	23	8.5	M6x12	83
	BC	KI634072	KBR14/22G	KC405190L	Ø14	60	75	90	Ø22	58	4.5	25	8.5	M5x12	104
	BB	KI634073	KBR14/22G	KC405190L	Ø14	50	70	80	Ø22	58	4.5	25	8.5	M5x12	104
	BE	KI634074	KBR14/22G	KC405190L	Ø14	80	100	85	Ø22	58	4.5	25	8.5	M6x12	104
	BF	KI634075	KBR19/22G	KC405190L	Ø19	95	115	100	Ø22	58	4.5	25	8.5	M8x12	104
<b>185</b> 347Nm	BG	KI634076	-	KC405190L	Ø22	110	145	130	Ø22	63	8	30	13.5	M8x14	109
	BD	KI634078	KBR19/22G	KC405190L	Ø19	70	90	90	Ø22	58	4.5	25	8.5	M6x12	104
	BF	KI854075	KBR19/24G	KC505190L	Ø19	95	115	100	Ø24	60	4.5	26	9	M8x14	124
	BG	KI854076	KBR22/24G	KC505190L	Ø22	110	145	130	Ø24	64	8	30	13	M8x14	128
	BH	KI854077	-	KC505190L	Ø24	130	165	140	Ø24	60	5	26	9	M8x14	124
	BD	KI854078	KBR19/24G	KC505190L	Ø19	70	90	95	Ø24	60	4.5	26	9	M6x14	124



Fixing holes shifted by 35° Fori fissaggio motore ruotati a 35°



Fixing holes shifted by 30° Fori fissaggio motore ruotati a 30°



Fixing holes shifted by 25° Fori fissaggio motore ruotati a 25°

### Nema options

**NEMA input flange**  
Flangia entrata NEMA



	CODE	
<b>145</b> <b>I50</b>	56C	KUI504041
<b>163</b>	143/5TC	KUI634041
<b>185</b> <b>I11</b>	143/5TC	KUI854041
	182/4TC	KUI854042

**Advised / Sugerito**

**USA , CANADA, MEXICO.**