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### HELICES BIPALAS REGULABLES EN TIERRA TWO-BLADE ADJUSTABLE ON THE GROUND PROPELLERS

	Referencia.	PVP (€)	PVP (€) + IVA
<b>Bipala DUC FC derecha</b> <i>Two-blade DUC FC, right</i>	ref. 01-02-001	662,00	767,92
<b>Bipala DUC FC izquierda</b> <i>Two-blade DUC FC, left</i>	ref. 01-02-002	662,00	767,92
<b>Bipala DUC FC inconel derecha</b> <i>Two-blade inconel DUC FC, right</i>	ref. 01-14-001	826,00	958,16
<b>Bipala DUC FC inconel izquierda</b> <i>Two-blade inconel DUC FC, left</i>	ref. 01-14-002	826,00	958,16
<b>Bipala DUC FC-R derecha</b> <i>Two-blade DUC FC-R, right</i>	ref. 01-02-003	730,00	846,80
<b>Bipala DUC FC-R izquierda</b> <i>Two-blade DUC FC-R, left</i>	ref. 01-02-004	730,00	846,80
<b>Bipala DUC FC-R inconel derecha</b> <i>Two-blade inconel DUC FC-R, right</i>	ref. 01-14-003	896,00	1039,36
<b>Bipala DUC FC-R inconel izquierda</b> <i>Two-blade inconel DUC FC-R, left</i>	ref. 01-14-004	896,00	1039,36
<b>Bipala Swirl derecha</b> <i>Two-blade SWIRL, right</i>	ref. 01-04-001	736,00	853,76
<b>Bipala Swirl izquierda</b> <i>Two-blade SWIRL, left</i>	ref. 01-04-002	736,00	853,76
<b>Bipala Swirl inconel derecha</b> <i>Two-blade inconel SWIRL, right</i>	ref. 01-08-001	886,00	1027,76
<b>Bipala Swirl inconel izquierda</b> <i>Two-blade inconel SWIRL, left</i>	ref. 01-08-002	886,00	1027,76
<b>Bipala Swirl-R derecha</b> <i>Two-blade SWIRL-R, right</i>	ref. 01-04-003	804,00	932,64
<b>Bipala Swirl-R derecha (hasta 140 cv)</b> <i>Two-blade SWIRL-R, right (until 140hp)</i>	ref. 01-04-013	1004,00	1164,64
<b>Bipala Swirl-R izquierda (hasta 140 cv)</b> <i>Two-blade SWIRL-R, left (until 140hp)</i>	ref. 01-04-014	1004,00	1164,64
<b>Bipala Swirl-R inconel derecha</b> <i>Two-blade inconel SWIRL-R, right</i>	ref. 01-08-003	962,00	1115,92
<b>Bipala Swirl-R inconel izquierda</b> <i>Two-blade inconel SWIRL-R, left</i>	ref. 01-08-004	962,00	1115,92
<b>Bipala Swirl-R inconel derecha (hasta 140cv)</b> <i>Two-blade inconel SWIRL-R, right (until 140hp)</i>	ref. 01-08-013	1162,00	1347,92
<b>Bipala Swirl-R inconel izquierda (hasta 140cv)</b> <i>Two-blade inconel SWIRL-R, left (until 140hp)</i>	ref. 01-08-014	1162,00	1347,92

### HELICES BIPALAS DE PASO VARIABLE TWO-BLADE WITH VARIABLE PITCH PROPELLERS

Comando manual con rueda dentada  
Hand drive operation with serrated roller

	Referencia.	PVP (€)	PVP (€) + IVA
<b>Hélice Bipala Swirl PV derecha</b> <i>Two-blade PV SWIRL, right</i>	ref. 01-09-001	2425,00	2813,00
<b>Hélice Bipala Swirl PV izquierda</b> <i>Two-blade PV SWIRL, left</i>	ref. 01-09-002	2425,00	2813,00



<b>Hélice Bipala Swirl PV derecha inconel</b> <i>Two-blade PV inconel SWIRL, right</i>	ref. 01-10-001	2583,00	2996,28
<b>Hélice Bipala Swirl PV izquierda inconel</b> <i>Two-blade PV inconel SWIRL, left</i>	ref. 01-10-002	2583,00	2996,28

**Elemento opcional / Option**

<b>Sistema de comando eléctrico</b> <i>Electric drive</i>	ref. 01-57-001	152,00	176,32
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**HELICES TRIPALAS REGULABLES EN TIERRA  
THREE-BLADE ADJUSTABLE ON THE GROUND PROPELLERS**

	Referencia.	PVP (€)	PVP (€) + IVA
<b>Tripala DUC FC derecha</b> <i>Three-blade DUC FC, right</i>	ref. 01-01-001	880,00	1020,80
<b>Tripala DUC FC izquierda</b> <i>Three-blade DUC FC, left</i>	ref. 01-01-002	880,00	1020,80
<b>Tripala DUC FC inconel derecha</b> <i>Three-blade inconel DUC FC, right</i>	ref. 01-13-001	1126,00	1306,16
<b>Tripala DUC FC inconel izquierda</b> <i>Three-blade inconel DUC FC, left</i>	ref. 01-13-002	1126,00	1306,16
<b>Tripala DUC FC-R derecha</b> <i>Three-blade DUC FC-R, right</i>	ref. 01-01-003	982,00	1139,12
<b>Tripala DUC FC-R izquierda</b> <i>Three-blade DUC FC-R, left</i>	ref. 01-01-004	982,00	1139,12
<b>Tripala DUC FC-R derecha (160cv)</b> <i>Three-blade DUC FC-R, right (until 160hp)</i>	ref. 01-01-005	1182,00	1371,12
<b>Tripala DUC FC-R izquierda (160cv)</b> <i>Three-blade DUC FC-R, left (until 160hp)</i>	ref. 01-01-006	1182,00	1371,12
<b>Tripala DUC FC-R inconel derecha</b> <i>Three-blade inconel DUC FC-R, right</i>	ref. 01-13-003	1231,00	1427,96
<b>Tripala DUC FC-R inconel izquierda</b> <i>Three-blade inconel DUC FC-R, left</i>	ref. 01-13-004	1231,00	1427,96
<b>Tripala DUC FC-R inconel derecha (160 cv)</b> <i>Three-blade inconel DUC FC-R, right (until 160hp)</i>	ref. 01-13-005	1431,00	1659,96
<b>Tripala DUC FC-R inconel izquierda (160 cv)</b> <i>Three-blade inconel DUC FC-R, left (until 160hp)</i>	ref. 01-13-006	1431,00	1659,96
<b>Tripala Swirl derecha</b> <i>Three-blade SWIRL, right</i>	ref. 01-03-001	991,00	1149,56
<b>Tripala Swirl izquierda</b> <i>Three-blade SWIRL, left</i>	ref. 01-03-002	991,00	1149,56
<b>Tripala Swirl inconel derecha</b> <i>Three-blade inconel SWIRL, right</i>	ref. 01-05-001	1216,00	1410,56
<b>Tripala Swirl inconel izquierda</b> <i>Three-blade inconel SWIRL, left</i>	ref. 01-05-002	1216,00	1410,56
<b>Tripala Swirl-R derecha</b> <i>Three-blade SWIRL-R, right</i>	ref. 01-11-001	1093,00	1267,88
<b>Tripala Swirl-R derecha (hasta 140 cv)</b> <i>Three-blade SWIRL-R, right (until 140hp)</i>	ref. 01-11-013	1293,00	1499,88
<b>Tripala Swirl-R izquierda (hasta 140 cv)</b> <i>Three-blade SWIRL-R, left (until 140hp)</i>	ref. 01-11-014	1293,00	1499,88
<b>Tripala Swirl-R inconel derecha</b> <i>Three-blade inconel SWIRL-R, right</i>	ref. 01-12-001	1330,00	1542,80
<b>Tripala Swirl-R inconel derecha (hasta 140cv)</b> <i>Three-blade inconel SWIRL-R, right (until 140hp)</i>	ref. 01-12-013	1530,00	1774,80
<b>Tripala Swirl-R inconel izquierda (hasta 140cv)</b> <i>Three-blade inconel SWIRL-R, left (until 140hp)</i>	ref. 01-12-014	1530,00	1774,80



**HELICES TRIPALAS DE PASO VARIABLE  
THREE-BLADE WITH VARIABLE PITCH PROPELLERS**

<b>Comando manual con rueda dentada Hand drive operation with serrated roller</b>	Referencia.	PVP (€)	PVP (€) + IVA
<b>Tripala Swirl PV derecha</b> <i>Three-blade PV SWIRL, right</i>	ref. 01-06-001	3523,00	4086,68
<b>Tripala Swirl PV izquierda</b> <i>Three-blade PV SWIRL, left</i>	ref. 01-06-002	3523,00	4086,68
<b>Tripala Swirl PV derecha inconel</b> <i>Three-blade PV inconel SWIRL, right</i>	ref. 01-07-001	3760,00	4361,60
<b>Tripala Swirl PV izquierda inconel</b> <i>Three-blade PV inconel SWIRL, left</i>	ref. 01-07-002	3760,00	4361,60
<b>Elemento opcional / Option</b>			
<b>Sistema de comando eléctrico</b> <i>Electric drive</i>	ref. 01-57-001	153,00	177,48

**"Nuevas" HELICES DE 5 PALAS SILENCIOSAS  
FIVE BLADE SILENT PROPELLERS**

	Referencia.	PVP (€)	PVP (€) + IVA
<b>FLAIR derecha (no certificada)</b> <i>FLAIR, right (no certified)</i>	ref. 01-15-001	5000,00	5800,00
<b>FLAIR derecha (certificada por CDN o CNRA)</b> <i>FLAIR, right (certified CDN or CNRA)</i>	ref. 01-16-001	5500,00	6380,00

**PIEZAS DE RECAMBIO / SPARE PARTS**

	Referencia.	PVP (€)	PVP (€) + IVA
<b>Pala a derecha DUC FC</b> <i>DUC FC right hand blade</i>	ref. 01-50-001	218,00	252,88
<b>Pala a izquierda DUC FC</b> <i>DUC FC left hand blade</i>	ref. 01-50-002	218,00	252,88
<b>Pala a derecha DUC FC inconel</b> <i>DUC FC inconel right hand blade</i>	ref. 01-51-001	300,00	348,00
<b>Pala a izquierda DUC FC inconel</b> <i>DUC FC inconel left hand blade</i>	ref. 01-51-002	300,00	348,00
<b>Pala a derecha DUC FC-R</b> <i>DUC FC-R right hand blade</i>	ref. 01-50-003	252,00	292,32
<b>Pala a izquierda DUC FC-R</b> <i>DUC FC-R left hand blade</i>	ref. 01-50-004	252,00	292,32
<b>Pala a derecha DUC FC-R inconel</b> <i>DUC FC-R inconel right hand blade</i>	ref. 01-51-003	335,00	388,60
<b>Pala a izquierda DUC FC-R inconel</b> <i>DUC FC-R inconel left hand blade</i>	ref. 01-51-004	335,00	388,60
<b>Pala a derecha Swirl</b> <i>SWIRL right hand blade</i>	ref. 01-52-001	255,00	295,80
<b>Pala a izquierda Swirl</b> <i>SWIRL left hand blade</i>	ref. 01-52-002	255,00	295,80
<b>Pala a derecha Swirl inconel</b> <i>SWIRL inconel right hand blade</i>	ref. 01-53-001	330,00	382,80
<b>Pala a izquierda Swirl inconel</b> <i>SWIRL inconel left hand blade</i>	ref. 01-53-002	330,00	382,80
<b>Pala a derecha Swirl-R</b> <i>SWIRL-R right hand blade</i>	ref. 01-59-001	289,00	335,24



<b>Pala a derecha Swirl-R inconel</b> <i>SWIRL-R inconel right hand blade</i>	ref. 01-61-001	368,00	426,88
<b>Buje Bipala complyo 2 tiempos</b> <i>complyoe two-blade hub, 2 strokes</i>	ref. 01-55-004	240,00	278,40
<b>Buje Bipala complyo 4 tiempos</b> <i>complyoe two-blade hub, 4 strokes</i>	ref. 01-55-006	226,00	262,16
<b>Buje Bipala complyo 4 tiempos (140 cv)</b> <i>complyoe two-blade hub, 4 strokes (140hp)</i>	ref. 01-55-009	426,00	494,16
<b>Buje Tripala complyo 2 tiempos</b> <i>complyoe three-blade hub, 2 strokes</i>	ref. 01-55-005	240,00	278,40
<b>Buje Tripala complyo 4 tiempos</b> <i>complyoe three-blade hub, 4 strokes</i>	ref. 01-55-003	226,00	262,16
<b>Buje Tripala complyo 4 tiempos (160 cv)</b> <i>complyoe three-blade hub, 4 strokes (160hp)</i>	ref. 01-55-008	426,00	494,16
<b>1/2 Buje Bipala (100 cv)</b> <i>Half two-blade hub (100hp)</i>	ref. 01-55-002	105,00	121,80
<b>1/2 Buje Tripala (120 cv)</b> <i>Half three-blade hub (120hp)</i>	ref. 01-55-001	105,00	121,80
<b>1/2 Buje Tripala (160 cv)</b> <i>Half three-blade hub (160hp)</i>	ref. 01-55-007	180,00	208,80
<b>Kit tornillería 100mm DUC FC bi/Tripala</b> <i>Kit of nuts&amp;bolts 100mm - 2/3 blade</i>	ref. 01-60-001	21,00	24,36
<b>Kit tornillería 120mm DUC FC bi/Tripala</b> <i>Kit of nuts&amp;bolts 120mm - 2/3 blade</i>	ref. 01-60-002	26,00	30,16

## SEPARADORES / SPACERS

Separadores Buje / HUB SPACER	Referencia.	PVP (€)	PVP (€) + IVA
<b>Separador Buje - motores 2 y 4 T</b> <i>Hub spacer - 2&amp;4 str. engines</i>	ref. 01-58-001	32,00	37,12
<b>Arandelas de apriete-motores 2 y 4 T</b> <i>Clamping washer - 2&amp;4 str. engines</i>	ref. 01-55-006	8,00	9,28
<b>Anillo de centraje - motor 2 tiempos</b> <i>Ring of centring - 2 str. Engines</i>	ref. 01-58-003	14,00	16,24

### Separador adaptador **912** ALU ANODIZADO DORADO / 912 GOLD ANODISED ADAPTOR SPACER

<b>Separador adaptador 912 10mm</b> <i>912 adaptator spacer - 10 mm</i>	ref. 01-58-104	105,00	121,80
<b>Separador adaptador 912 30mm</b> <i>912 adaptator spacer - 30 mm</i>	ref. 01-58-101	120,00	139,20
<b>Separador adaptador 912 45 mm</b> <i>912 adaptator spacer - 45 mm</i>	ref. 01-58-109	137,00	158,92
<b>Separador adaptador 912 50 mm</b> <i>912 adaptator spacer - 50 mm</i>	ref. 01-58-110	163,00	189,08

### Separador adaptador **912H** ALU ANODIZADO NEGRO / 912 H BLACK ANODISED ADAPTOR SPACER

<b>Separador adaptador 912 H 10mm</b> <i>912 H adaptator spacer - 10mm</i>	ref. 01-58-103	95,00	110,20
<b>Separador adaptador 912 H 30mm</b> <i>912 H adaptator spacer - 30mm</i>	ref. 01-58-102	105,00	121,80
<b>Separador adaptador 912 H 45mm</b> <i>912 H adaptator spacer - 45mm</i>	ref. 01-58-105	115,00	133,40
<b>Separador adaptador 912 H 50mm</b> <i>912 H adaptator spacer - 50mm</i>	ref. 01-58-108	125,00	145,00
<b>Separador adaptador 912 H 80mm</b> <i>912 H adaptator spacer - 80mm</i>	ref. 01-58-115	200,00	232,00


**PORTA HELICE DUC-JABIRU / DUC-JABIRU PROPELLER SHAFT**

<b>Porta-hélice DJ 20mm</b> <i>DJ propeller shaft - 20 mm</i>	ref. 01-58-106	130,00	150,80
<b>Porta-hélice DJ 45mm</b> <i>DJ propeller shaft - 45 mm</i>	ref. 01-58-107	140,00	162,40
<b>Porta-hélice DJ 60mm</b> <i>DJ propeller shaft - 60 mm</i>	ref. 01-58-113	150,00	174,00

**Separador adaptador JABIRU ALU ANODIZADO NEGRO / JABIRU BLACK ANODISED ADAPT. SPACER**

<b>Separador adaptador JABIRU 30mm</b> <i>JABIRU adaptator spacer - 30mm</i>	ref. 01-58-111	120,00	139,20
<b>Separador adaptador JABIRU 50mm</b> <i>JABIRU adaptator spacer - 50mm</i>	ref. 01-58-114	147,00	170,52

**Separador para INTERCALAR 912 ALU ANODIZADO DORADO (4T) /  
/ 912 GOLD ANODISED ALLOY SPACER BUSH (4 ST.)**

<b>Separador para intercalar 912 30mm</b> <i>912 Bush - 30mm</i>	ref. 01-58-201	90,00	104,40
<b>Separador para intercalar 912 40mm</b> <i>912 Bush - 40mm</i>	ref. 01-58-202	100,00	116,00
<b>Separador para intercalar 912 60mm</b> <i>912 Bush - 60mm</i>	ref. 01-58-203	115,00	133,40

**Separador para INTERCALAR 912 H ALU ANODIZADO NEGRO (4 T) /  
/ 912H BLACK ANODISED ALLOY SPACER BUSH (4 ST.)**

*6 agujeros de 13mm a una distancia de 101,6mm / 6 holes of 13mm on a distance of 101,6mm*

<b>Separador para intercalar 912H 30mm</b> <i>912 H Bush - 30mm</i>	ref. 01-58-301	90,00	104,40
<b>Separador para intercalar 912 H 40mm</b> <i>912 H Bush - 40mm</i>	ref. 01-58-302	100,00	116,00
<b>Separador para intercalar 912 H 60mm</b> <i>912 H Bush - 60mm</i>	ref. 01-58-303	115,00	133,40

**Separador para INTERCALAR ANODIZADO NEGRO (2 T) /  
/ BLACK ANODISED ALLOY SPACER BUSH (2 ST.)**

*6 agujeros de 8mm a una distancia de 75mm / 6 holes of 8mm on a distance of 75mm*

<b>Separador standard 30mm</b> <i>Standard bush 30mm</i>	ref. 01-58-401	68,00	78,88
<b>Separador standard 60mm</b> <i>Standard bush 60mm</i>	ref. 01-58-403	105,00	121,80

**PIEZAS PASO VARIABLE / PV SPARE PARTS**

	Referencia.	PVP (€)	PVP (€) + IVA
<b>Pala a derecha Swirl PV</b> <i>PV SWIRL right blade</i>	ref. 01-54-001	478,00	554,48
<b>Pala a izquierda Swirl PV</b> <i>PV SWIRL left blade</i>	ref. 01-54-002	478,00	554,48
<b>Pala a derecha Swirl PV Inconel</b> <i>PV SWIRL inconel right blade</i>	ref. 01-56-001	557,00	646,12
<b>Pala a izquierda Swirl PV Inconel</b> <i>PV SWIRL inconel left blade</i>	ref. 01-56-002	557,00	646,12



## ACCESORIOS / ACCESSORIES

	Referencia.	PVP (€)	PVP (€) + IVA
<b>Cono 210mm Bipala</b> <i>Two-blade spinner 210mm</i>	ref. 01-70-002	163,00	189,08
<b>Cono 210mm Tripala</b> <i>Three-blade spinner 210mm</i>	ref. 01-70-001	163,00	189,08
<b>Platina montaje cono 210mm Bipala</b> <i>Two-blade spinner mounting plate 210 mm</i>	ref. 01-70-003	74,00	85,84
<b>Platina montaje cono 210mm Tripala</b> <i>Three-blade spinner mounting plate 210 mm</i>	ref. 01-70-004	74,00	85,84
<b>Cono 250mm Bipala</b> <i>Two-blade spinner 250mm</i>	ref. 01-70-006	190,00	220,40
<b>Cono 250mm Tripala</b> <i>Three-blade spinner 250mm</i>	ref. 01-70-005	190,00	220,40
<b>Platina montaje cono 250mm Bipala</b> <i>Two-blade spinner mounting plate 250 mm</i>	ref. 01-70-007	85,00	98,60
<b>Platina montaje cono 250mm Tripala</b> <i>Three-blade spinner mounting plate 250 mm</i>	ref. 01-70-008	85,00	98,60
<b>Oreja TURBO 210mm</b> <i>TURBO deflector 210mm</i>	ref. 01-70-009	39,00	45,24
<b>Cono TURBO 210mm Bipala</b> <i>Two-blade TURBO spinner 210mm</i>	ref. 01-70-010	241,00	279,56
<b>Cono TURBO 210mm Tripala</b> <i>Three-blade TURBO spinner 210mm</i>	ref. 01-70-011	280,00	324,80
<b>Oreja TURBO 250mm</b> <i>TURBO deflector 250mm</i>	ref. 01-70-012	39,00	45,24
<b>Cono TURBO 250mm Bipala</b> <i>Two-blade TURBO spinner 250mm</i>	ref. 01-70-013	268,00	310,88
<b>Cono TURBO 250mm Tripala</b> <i>Three-blade TURBO spinner 250mm</i>	ref. 01-70-014	307,00	356,12
<b>Util de reglaje universal</b> <i>Adjusting-tool for DUC propellers &amp; others</i>	ref. 01-80-001	79,00	91,64
<b>Funda de protección</b> <i>Cover protection</i>	ref. 01-80-002	26,00	30,16
<b>Producto de limpieza</b> <i>Cleaning treatment</i>	ref. 01-80-003	32,00	37,12
<b>Kit de reparación Palas DUC</b> <i>Kit of repair of DUC blades</i>	ref. 01-80-004	21,00	24,36
<b>Gorra bordada</b> <i>Embroidered cap</i>	ref. 01-90-001	13,00	15,08
<b>Gorro bordado</b> <i>Embroidered bob</i>	ref. 01-90-002	13,00	15,08
<b>Camisa bordada (L, XL, XXL)</b> <i>Embroidered shirt (L, XL, XXL)</i>	ref. 01-90-003	45,00	52,20