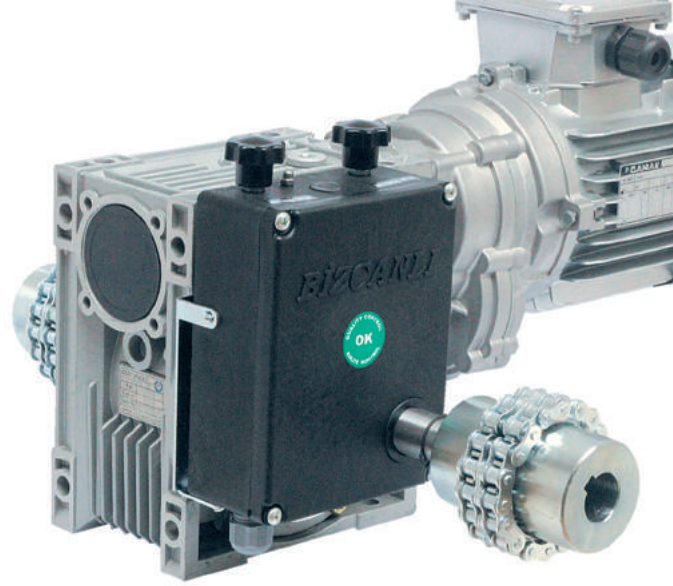
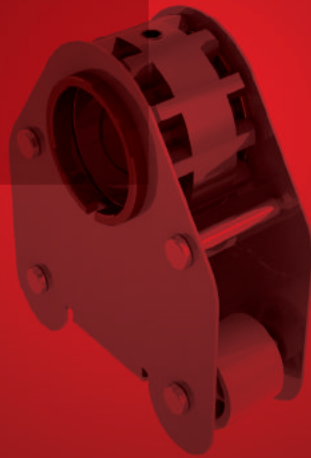




GREENHOUSE VENTILATION
DRIVES & EQUIPMENTS



BIZCANLI[®]
GEARMOTOR

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ALK 63 - 75 - 90

Greenhouse Ventilation and Screening Gearmotors

ALK63-75-90 GREENHOUSE GEARMOTOR TECHNICAL SPECIFICATIONS

GEARBOX: ALUMINIUM INJECTION HOUSINGS - 3 STAGES GEAR SYSTEM -
2 STAGES HELICALS AND LAST STAGE WORM WHEEL AND BRONZE GEAR WHEEL

BRONZE : WITH OPTIMUM TIN (~13% TIN) AND CENTRIFUGIAL CASTING
GRINDED WORM AND GEARS - FILLED WITH MINERAL OIL

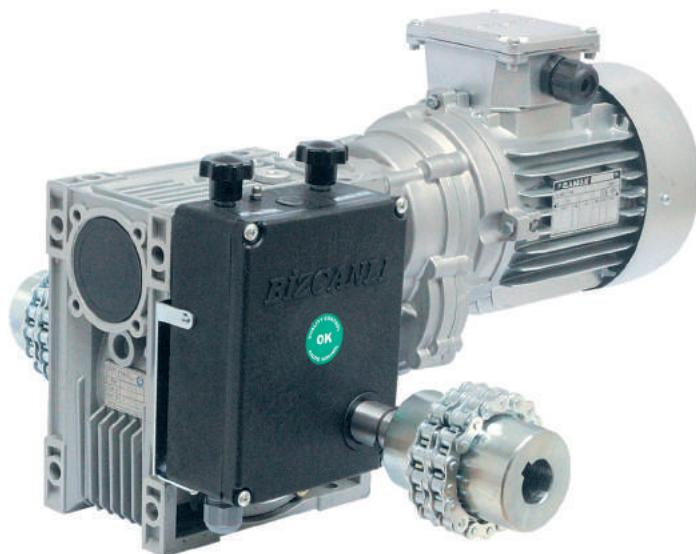
LIMIT SWITCH : DISTANCE ADJUSTABLE - SWITCHES AGAINST TO HUMIDITY
STRONG PLASTIC AND INOX COVER - INOX SCREWS AND MOVABLE PARTS

PACKAGE : PAPERBOARD BOXES

PACKAGE DIMENSIONS : 40cm x 50cm x 28cm

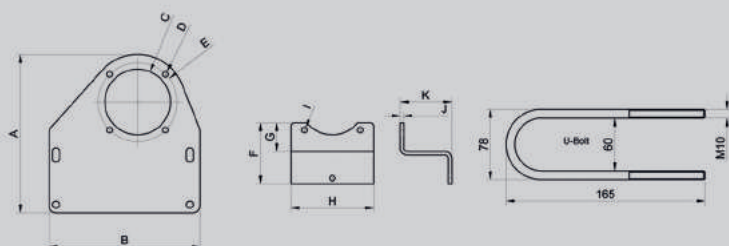
PULLEY : CHAIN PULLEYS (4 PIECES) WITH CHAINS TEETH NUMBER: 18 OUTSIDE Ø:78mm

WEIGHT : 18,5 Kg -26-Kg 29 Kg

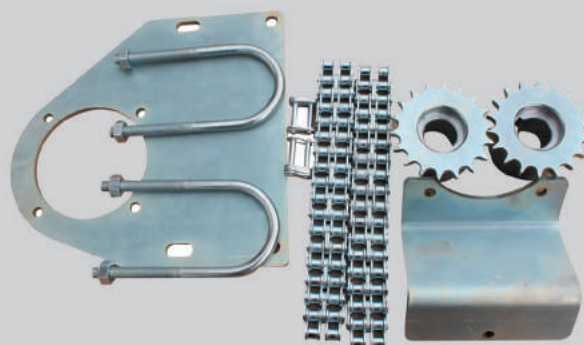


ALK TYPES GEARMOTOR SPECIFICATIONS

Types	M(Nm) 50 Hz	n (/min) 50 Hz	M(Nm) 60 Hz	n (/min) 60 Hz	Phase	Motor Power
ALK63-251	300	1,0	300	1,2	1 or 3	0,25 Kw
ALK63-253	240	3,0	240	3,6	1 or 3	0,25 Kw
ALK63-373	300	3,0	300	3,6	1 or 3	0,37 Kw
ALK63-375	240	5,0	240	6,0	1 or 3	0,37 Kw
ALK75-371	600	1,0	600	1,2	1 or 3	0,37 Kw
ALK75-373	400	3,0	400	3,6	1 or 3	0,37 Kw
ALK75-553	600	3,0	600	3,6	1 or 3	0,55 Kw
ALK75-555	400	5,0	400	6,0	1 or 3	0,55 Kw
ALK90-551	1000	1,0	1000	1,2	1 or 3	0,55 Kw
ALK90-553	800	3,0	800	3,6	1 or 3	0,55 Kw
ALK90-753	1000	3,0	1000	3,6	1 or 3	0,75 Kw
ALK90-755	800	5,0	800	6,0	2 or 3	0,75 Kw



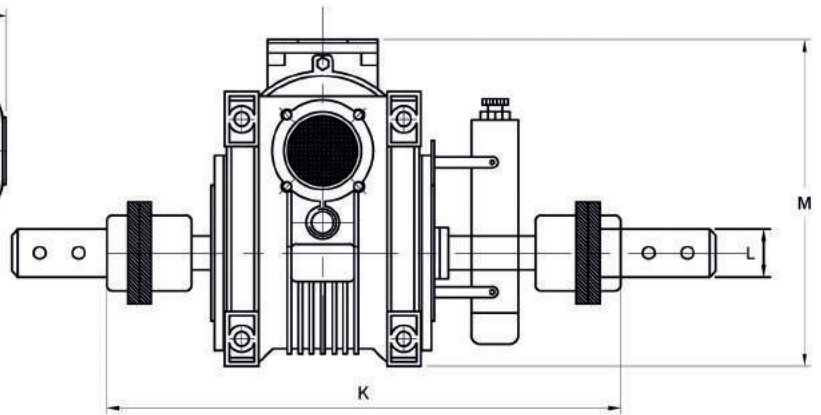
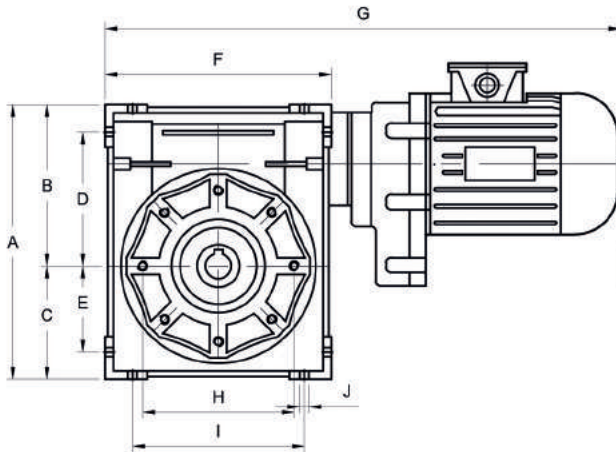
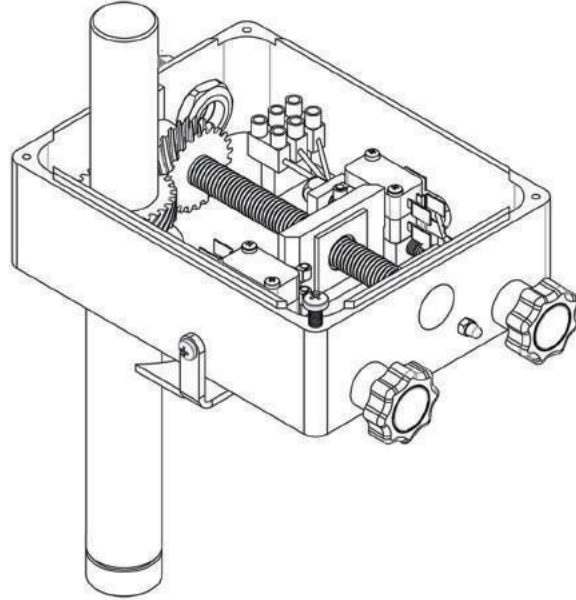
	A	B	C	D	E	F	G	H	I	J	K
ALK63	231	220	80	8	95	89	42	120	8	5	75
ALK75	231	220	95,2	8	115	89	42	120	8	5	75
ALK90	238,5	220	110	8	130	89	42	135	8	5	75



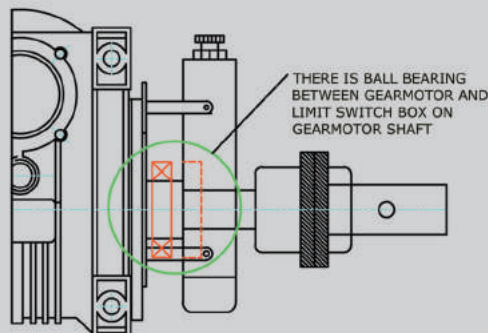
ALK Type Limit Switch®

Limit Switch Adjustment Control Lever

User friendly adjustment
and assembly

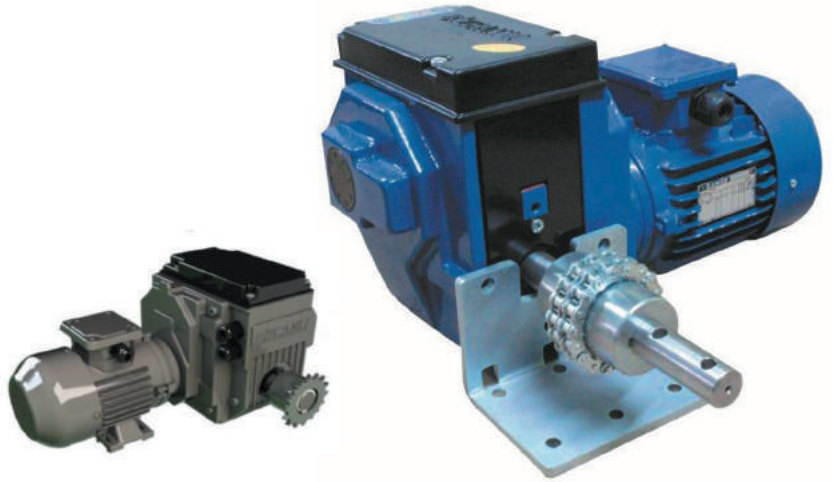


	A	B	C	D	E	F	G	H	I	J	K	L	M
ALK63	174	102	72	80	50	144	450	95	100	8.5	395	28	360
ALK75	205	119	86	93	60	172	485	112	120	11	380	28	275
ALK90	238	135	103	102	70	208	520	130	140	13	445	28	300



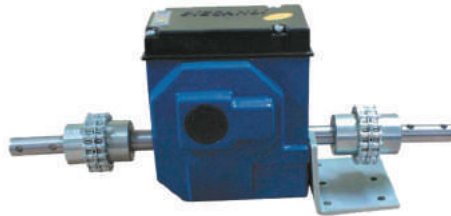
RDR TYPE

Greenhouse Ventilation
and Screening Gearmotors



RDR TYPES GEARMOTOR SPECIFICATIONS

Types	M(Nm) 50 Hz	n (/min) 50 Hz	M(Nm) 60 Hz	n (/min) 60 Hz	Phase	Motor Power
RDR 091-240	240	1,0	240	1,2	1 or 3	0,09 Kw
RDR 182-240	240	2,0	240	2,4	1 or 3	0,18 Kw
RDR 253-240	240	3,0	240	3,6	1 or 3	0,25 Kw
RDR 375-240	240	5,0	240	6,0	1 or 3	0,37 Kw
RDR 121-400	400	1,0	400	1,2	1 or 3	0,12 Kw
RDR 252-400	400	2,0	400	2,4	1 or 3	0,25 Kw
RDR 373-400	400	3,0	400	3,6	1 or 3	0,37 Kw
RDR 555-400	400	5,0	400	6,0	1 or 3	0,55 Kw
RDR 553-600	600	3,0	600	3,6	1 or 3	0,55 Kw
RDR 115 -600	600	5,0	600	6,0	1 or 3	1,1 Kw



RDR GREENHOUSE GEARMOTOR TECHNICAL SPECIFICATIONS

GEARBOX: GRAY CAST IRON (GG22) STAGES GEAR SYSTEM - 2 STAGES HELICALS AND LAST STAGE WORM WHEEL AND BRONZE GEAR WHEEL

BRONZE : WITH OPTIMUM TIN (~13% TIN) AND CENTRIFUGIAL CASTING - GRINDED WORM AND GEARS - FILLED WITH MINERAL OIL
LIMIT SWITCH DISTANCE ADJUSTABLE - SWITCHES AGAINST TO HUMIDITY

WEIGHT :33 Kg

PACKAGE : PAPERBOARD BOXES

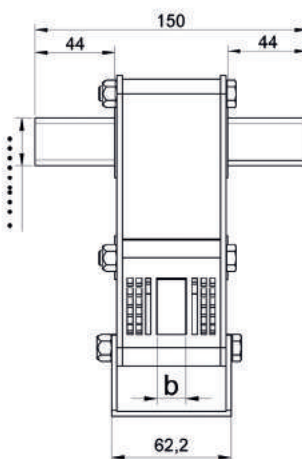
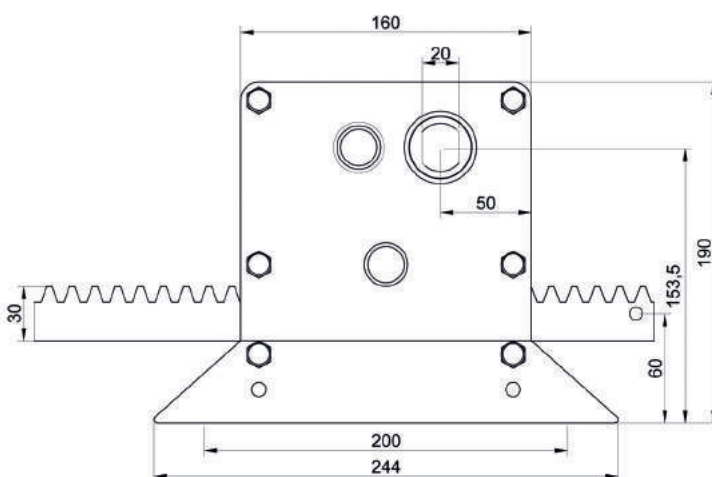
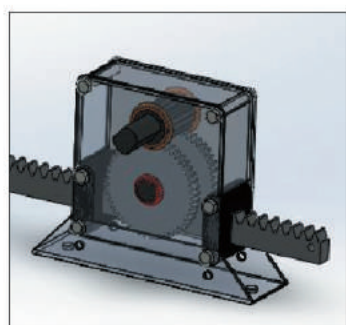
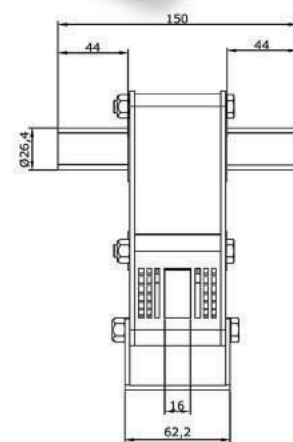
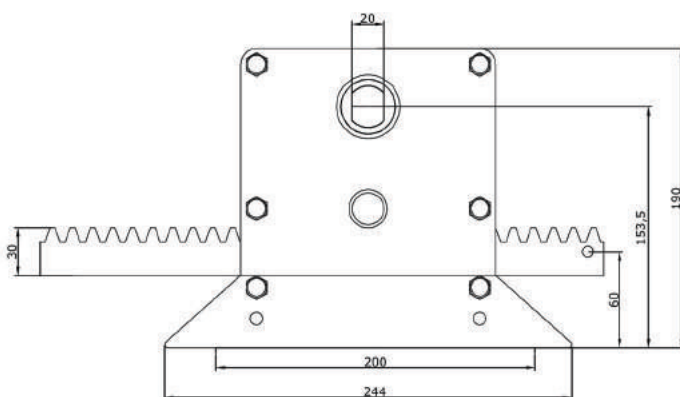
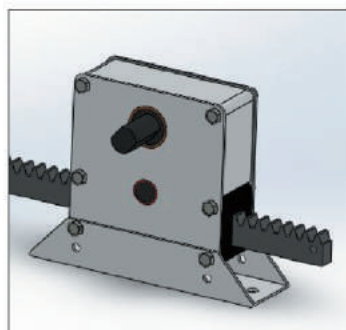
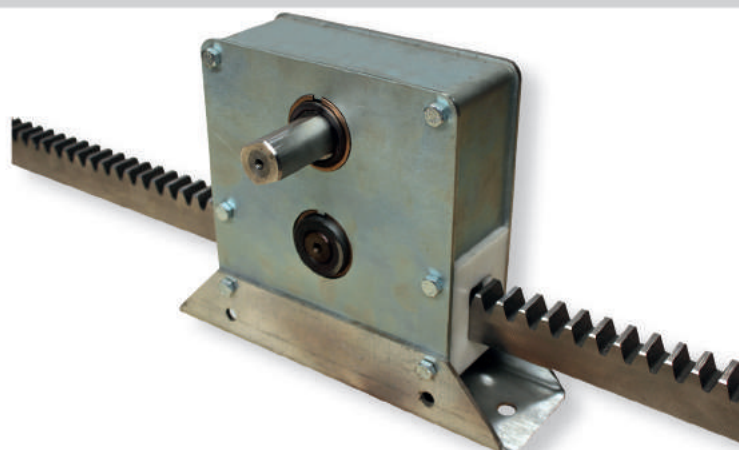
PACKAGE DIMENSIONS : 40cm x 50cm x 28cm

PULLEY : CHAIN PULLEYS (4 PIECES) WITH CHAINS TEETH NUMBER: 18 OUTSIDE Ø:78mm

Technical drawing of the 1000mm long profile. The drawing shows a side view of the profile with a series of rectangular slots. Dimensions are provided for the overall length (1000mm), the width of the profile (32mm), and the height of the profile (26,5mm). The distance between the centers of the slots is 8mm. The width of the slots is 4,2mm. The distance from the left edge to the first slot is 9,5mm. The distance from the last slot to the right edge is 95mm. The distance between the last slot and the right edge of the profile is 83mm.

GLASS GREENHOUSE VENTILATION DRIVES

Pull-Push Truss Rail Systems



TRUSS-RAIL VENTILATION RACK DRIVES BZC52

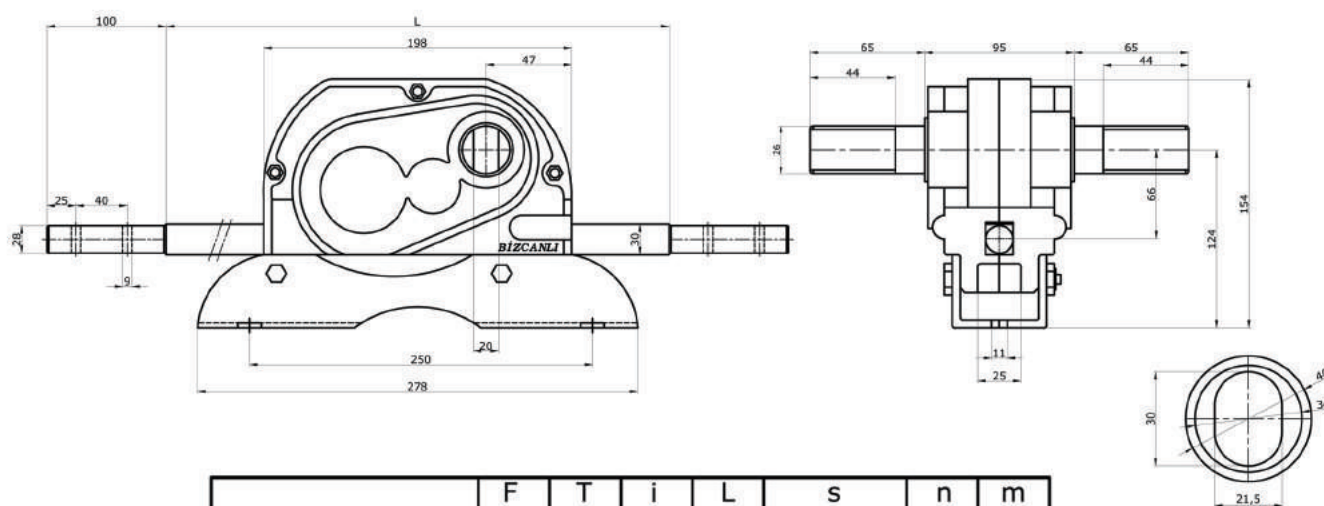
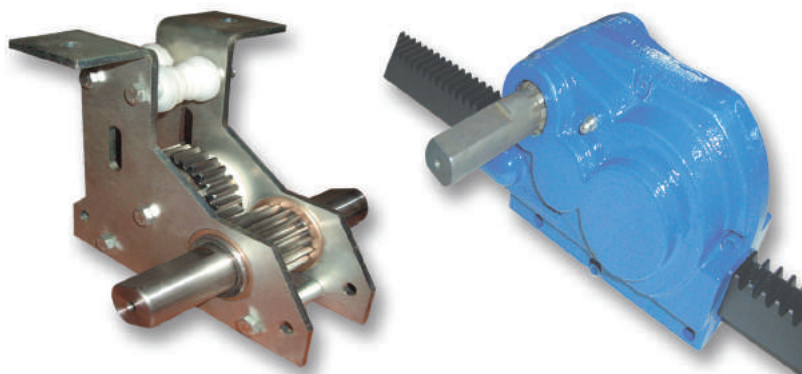
Description	F [N]	T [Nm]	i [-]	S [mm]	L [mm]	s [mm/rev]	n [rev]	m [kg]
BZC52 S750	5000	32,5	2,76	750	1050	36,35	21	9,0
BZC52 S900	5000	32,5	2,76	900	1200	36,35	25	9,5
BZC52 S1100	5000	32,5	2,76	1100	1400	36,35	31	10,0

TRUSS-RAIL VENTILATION RACK DRIVES BZC100

Description	F [N]	T [Nm]	i [-]	S [mm]	L [mm]	s [mm/rev]	n [rev]	b [mm]
BZC100 2S750	10000	35	5	750	1050	22	34	20
BZC100 2S900	10000	35	5	900	1200	22	41	20
BZC100 2S1100	10000	35	5	1100	1400	22	50	20

GLASS GREENHOUSE VENTILATION DRIVES

Pull-Push Truss Rail Systems

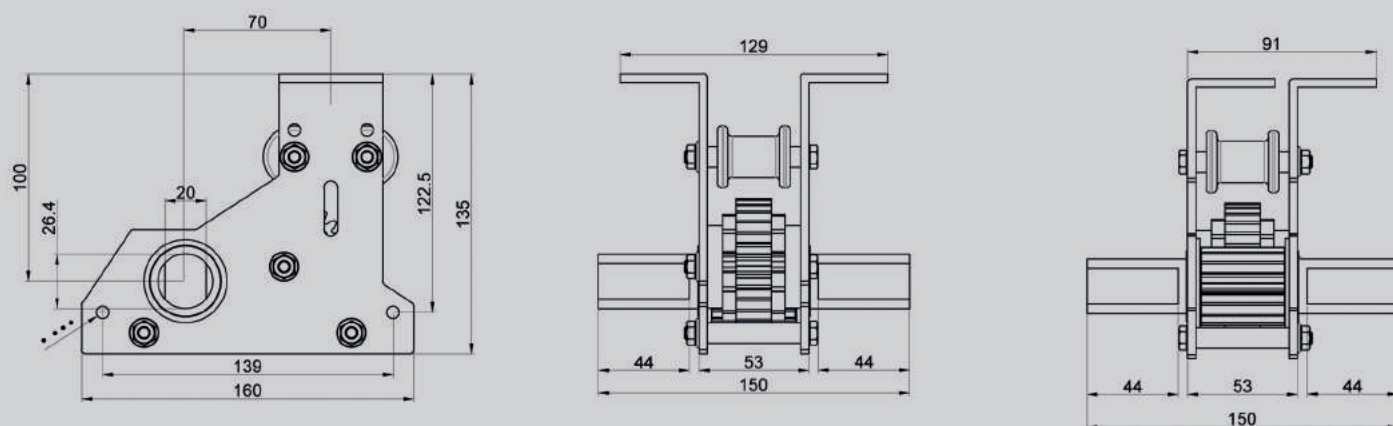


Description	F (N)	T (Nm)	i (-)	L (mm)	s (mm/rev)	n (rev)	m (kg)
BZC PP, stroke 750 mm	15000	65,00	4,42	1050	30	25	17
BZC PP, stroke 900 mm	15000	65,00	4,42	1200	30	30	18
BZC PP, stroke 1100 mm	15000	65,00	4,42	1400	30	37	19

ADAPTER

GREENHOUSE SCREENING SYSTEM RACK & PINION SET

*Produced by powder metal and steel pinion and bronze bearings.
Transmitting the linear power from gearmotor to thermal screen in most accurate and strenght way.*



ALS 35 - 63 - 85

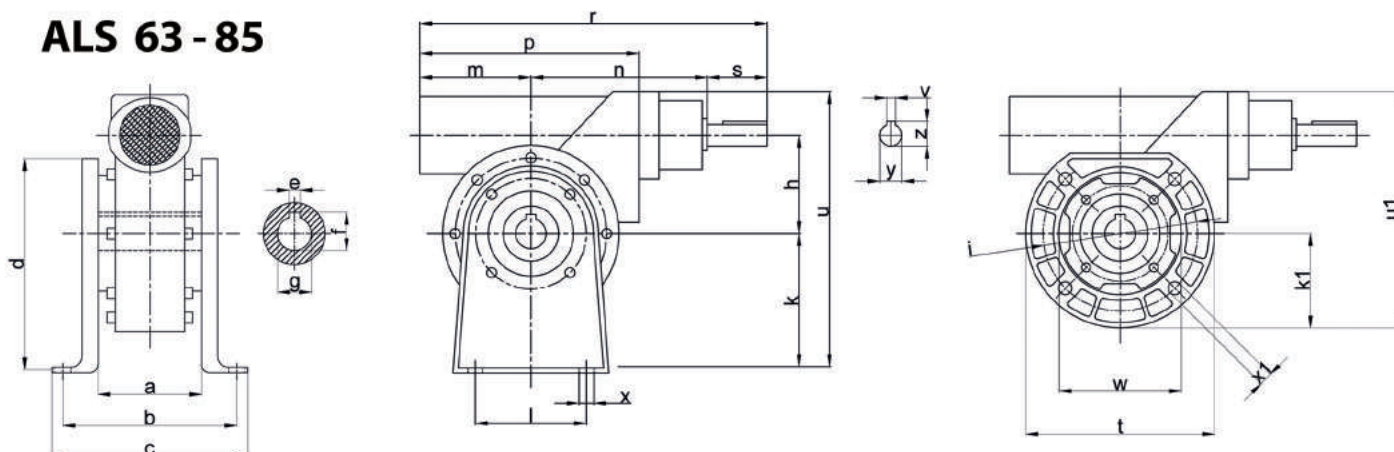
Greenhouse Ventilation
Manual Gearmotors

ALS 35 - 63 - 85
MANUAL, SINGLE STAGE - SELF LOCKING
WORM GEARBOXES
TECHNICAL SPECIFICATIONS

ALS 35 - 150 Nm
ALS 63 - 500 Nm
ALS 85 - 750 Nm
MODERN DESIGN - EASY ASSEMBLY
STRONG MOUNTING WITH STEEL FEET
HEAT TREATED AND GRINDED WORM
INPUT CHAIN PULLEY (WHEEL) - OUTPUT CHAIN COUPLINGS

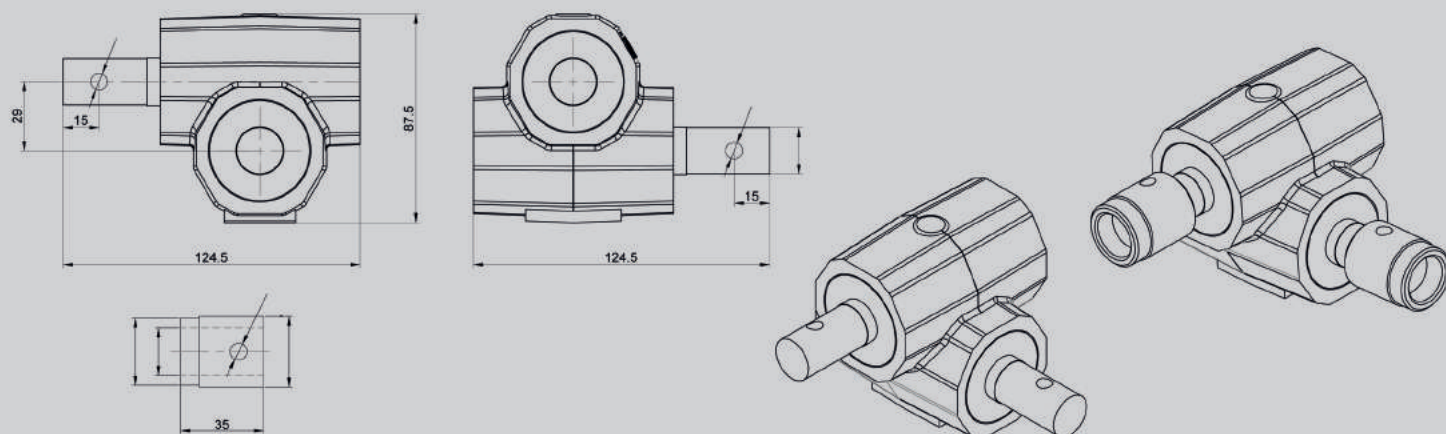


ALS 63 - 85



MODEL	a	b	c	d	e	f	g	h	i	k	k1	l	m	n	p	r	s	t	u	u1	v	y	z	w	x	x1
ALS 63	81	115	154	156	8	28	25	63	150	100	87	95	78,5	140,5	157	264	45	174	201	188	6	20	23,5	115	10	11
ALS 85	115	147	177	222	10	38,6	35	85	178	140	102	140	102	154	199	301	45	204	278	240	8	25	29	152	10	13

ALS 35



VENTILATION & EXHAUST FANS



MODEL	Voltage	Frequency Hz	Diameter (cm)	Motor Power kw	Speed rpm	dBA Noise	Air Flow (m³/h)	Weight kg
BFS18	3 Phase 1 Phase	50-60	55	0,18	1000-1500	72	6900	24
BFS25				0,25			6900	25
BFS37				0,37			6900	25
BFS55				0,55			6900	28

Electrical Motor isolation class is IP55.

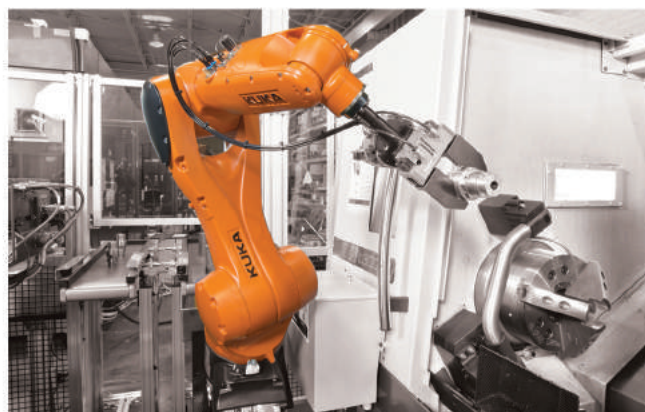
Certificate 



Type	Blade Dia Dimention	(kg) Weight	Material	Motor Power (kw)	Air Flow		
					0 Pa	10 Pa	20 Pa
BFE1	50" 140x140	80	Stainless Steel Galvanized Steel	1,1 50 - 60 Hz 1 Phase 3 Phase	42980	40890	38380
BFE2		80			41970	39760	37670
BFE3		80			41970	39760	37670
BFE4	30" 100x100	50		0,75 50 - 60 Hz 1 Phase 3 Phase	16000	15000	13500
BFE5		50			16000	15000	13500
BFE6		50			16000	15000	13500

Electrical Motor isolation class is IP55.

Certificate 



**YOUR PARTNER IN GREENHOUSE
VENTILATION EQUIPMENTS**



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GEARMOTOR

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