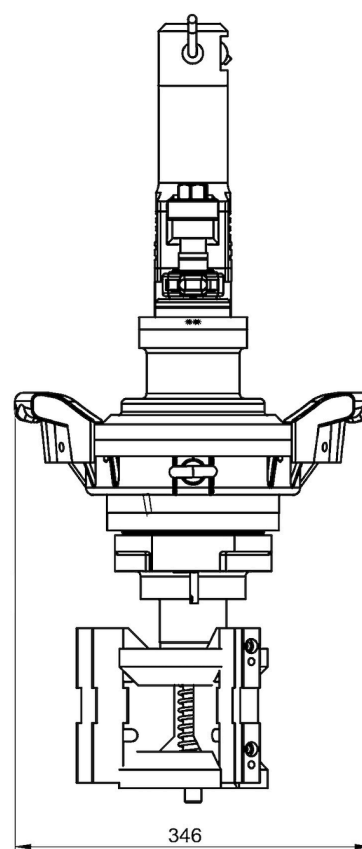
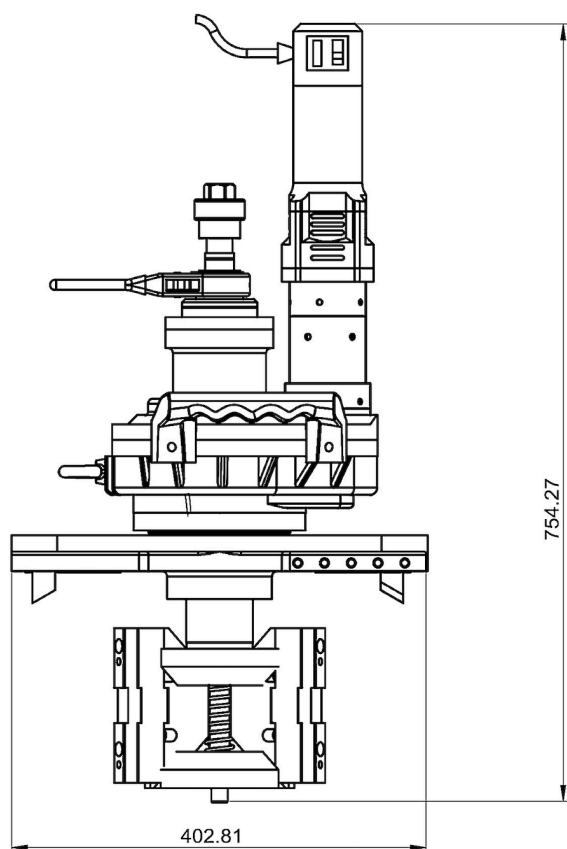


Stinger 330E - Technical sheet

Dimensions - List of compensation blocks

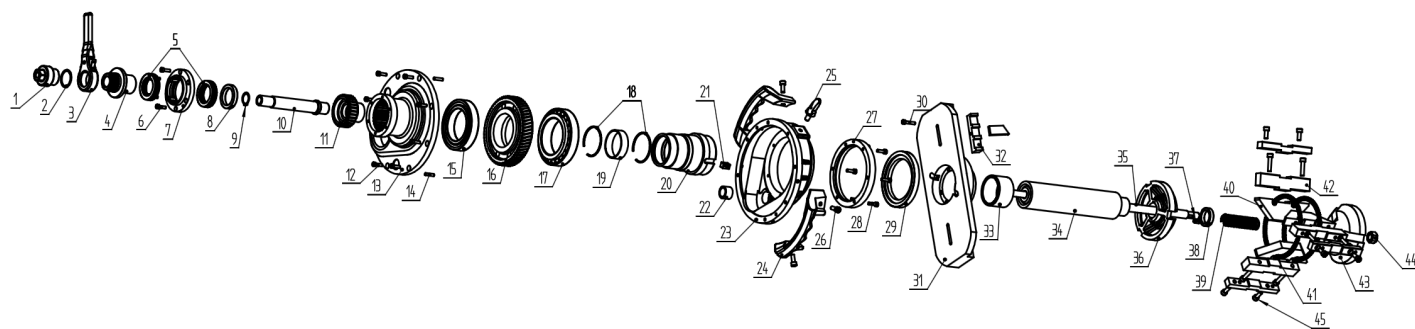
Exploded Drawing - List of Spare Parts

Model	Working range ID - OD:	Maximal Wall Thickness	Tool feeding	Power	Weight
Stinger 330E	150-330mm (OD max 355mm) 5.9" - 12.99" (OD max 13.97")	20mm	40mm	2000W	52 kg (114 lb)



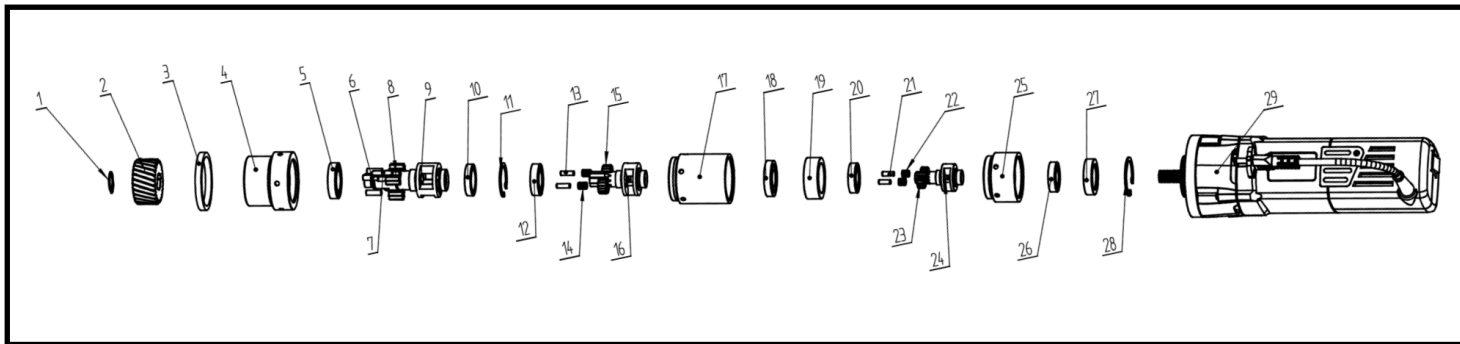
Compensation blocks - Stinger 330E

Inside diameter	Block
Ø150mm - 180mm (5.9" - 7.08")	No block
Ø180mm - 210mm (3.93" - 4.72")	# 01.
Ø210mm - 240mm (4.72" - 5.51")	# 02.
Ø240mm - 270mm (5.51" - 6.29")	# 01. + # 02.
Ø270mm - 300mm (6.29" - 7.08")	# 02. + #02.
Ø300mm - 330mm (7.08" - 7.87")	# 01. + # 02. + #02.



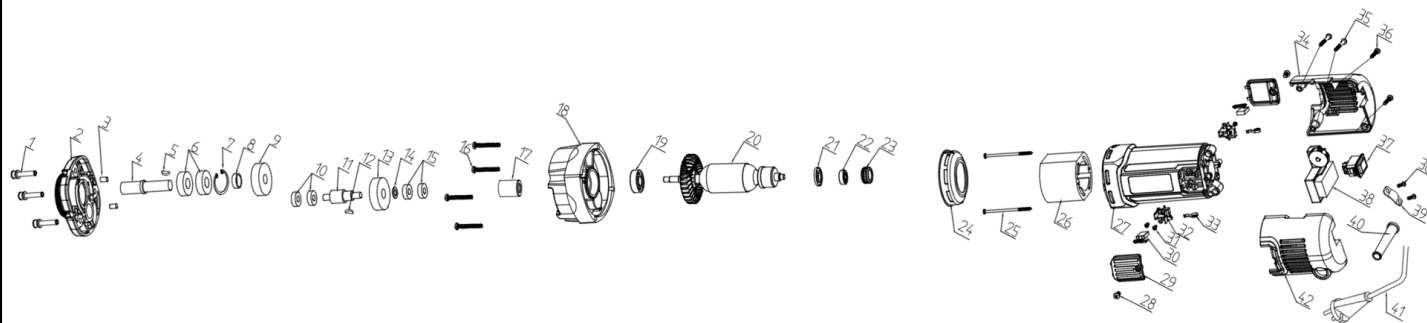
Stinger 330E - main body (01)

Number	Pos	Part Name	Pcs	Number	Pos	Part Name	Pcs
30017.01.01	1	Expanding Nut	1	30017.01.25	25	Lift Ring	1
30017.01.02	2	Washer	1	30017.01.26	26	Screw	4
30017.01.03	3	Ratchet Wrench	1	30017.01.27	27	Bottom Cover	1
30017.01.04	4	Feed Screw	1	30017.01.28	28	Screw	6
30017.01.05	5	Bearing	2	30017.01.29	29	Threaded Sleeve	1
30017.01.06	6	Screw	6	30017.01.30	30	Screw	2
30017.01.07	7	Top Cover	1	30017.01.31	31	Tool Holder	1
30017.01.08	8	Cap	1	30017.01.32	32	Insert Clip	2
30017.01.09	9	Washer	1	30017.01.33	33	Copper Sleeve	1
30017.01.10	10	Threaded Sleeve	1	30017.01.34	34	Spindle	1
30017.01.11	11	Lifting Gear	1	30017.01.35	35	Pull Rod	1
30017.01.12	12	Screw	7	30017.01.36	36	Upper Expansion Plate	1
30017.01.13	13	Cover	1	30017.01.37	37	Pin	2
30017.01.14	14	Pin	2	30017.01.38	38	Nut	1
30017.01.15	15	Bearing	1	30017.01.39	39	Spring	1
30017.01.16	16	Gear	1	30017.01.40	40	Wedge	3
30017.01.17	17	Bearing	1	30017.01.41	41	Spring	2
30017.01.18	18	Washer	2	30017.01.42	42	Expanding Block #1 (19,5mm)	3
30017.01.19	19	Bearing	1	30017.01.43	42	Expanding Block #2 (34,5mm)	6
30017.01.20	20	Spindle Sleeve	1	30017.01.44	43	Lower Expansion Plate	1
30017.01.21	21	Pin	1	30017.01.45	44	Hex Screw	1
30017.01.22	22	Bearing	1	30017.01.46	45	Screw M8*20 (Exp. Block #1)	6
30017.01.23	23	Machine Frame	1	30017.01.47	45	Screw M8*35 (Exp. Block #2)	6
30017.01.24	24	Handle	2				



Stinger 330E - Power unit (02)

Number	Pos	Part Name	Pcs	Number	Pos	Part Name	Pcs
30017.02.01	1	Washer	1	30017.02.16	16	Gear	2
30017.02.02	2	Gear	1	30017.02.17	17	Planetary Carrier	1
30017.02.03	3	Gasket	1	30017.02.18	18	Bearing	1
30017.02.04	4	Gear Ring	1	30017.02.19	19	Gear Ring	1
30017.02.05	5	Bearing	1	30017.02.20	20	Bearing	1
30017.02.06	6	Pin	3	30017.02.21	21	Washer	1
30017.02.07	7	Needle Roller	39	30017.02.22	22	Pin	2
30017.02.08	8	Gear	3	30017.02.23	23	Needle Roller	26
30017.02.09	9	Pin	2	30017.02.24	24	Gear	2
30017.02.10	10	Planetary Carrier	1	30017.02.25	25	Planetary Carrier	1
30017.02.11	11	Bearing	1	30017.02.26	26	Bearing	1
30017.02.12	12	Bushing	1	30017.02.27	27	Bushing	1
30017.02.13	13	Bearing	1	30017.02.28	28	Gear Ring	1
30017.02.14	14	Pin	2	30015.02.29	29	Motor	1
30017.02.15	15	Needle Roller	26				



Stinger 330E - Motor (03)

Number	Pos	Part Name	Pcs	Number	Pos	Part Name	Pcs
30015.03.01	1	Screw	3	30015.03.22	22	Bearing	1
30015.03.02	2	Bearing housing	1	30015.03.23	23	Bearing sleeve	1
30015.03.03	3	Pin	2	30015.03.24	24	Blow deflector	1
30015.03.04	4	Output gear shaft	1	30015.03.25	25	Screw	2
30015.03.05	5	Semi-circular key	1	30015.03.26	26	Stator	1
30015.03.06	6	Bearing	2	30015.03.27	27	Motor Case	1
30015.03.07	7	Gasket	1	30015.03.28	28	Screw	2
30015.03.08	8	sleeve	1	30015.03.29	29	Carbon brush cover	2
30015.03.09	9	Output gear	1	30015.03.30	30	Carbon Brush	2
30015.03.10	10	Bearing	2	30015.03.31	31	Screw	4
30015.03.11	11	Spiral bevel shaft	1	30015.03.32	32	Carbon Brush holder	2
30015.03.12	12	Semi-circular key	1	30015.03.33	33	Spring	2
30015.03.13	13	Helical gear	1	30015.03.34	34	Right rear cover	1
30015.03.14	14	Gasket	1	30015.03.35	35	Screw	2
30015.03.15	15	Bearing	2	30015.03.36	36	Screw	4
30015.03.16	16	Screw	4	30015.03.37	37	Switch	1
30015.03.17	17	Gear	1	30015.03.38	38	Speed switch	1
30015.03.18	18	Reducer body	1	30015.03.39	39	wire ramp	1
30015.03.19	19	Bearing	1	30015.03.40	40	Sheath	1
30015.03.20	20	Armature	1	30015.03.41	41	Wire	1
30015.03.21	21	Gasket	1	30015.03.42	42	Left rear cover	1