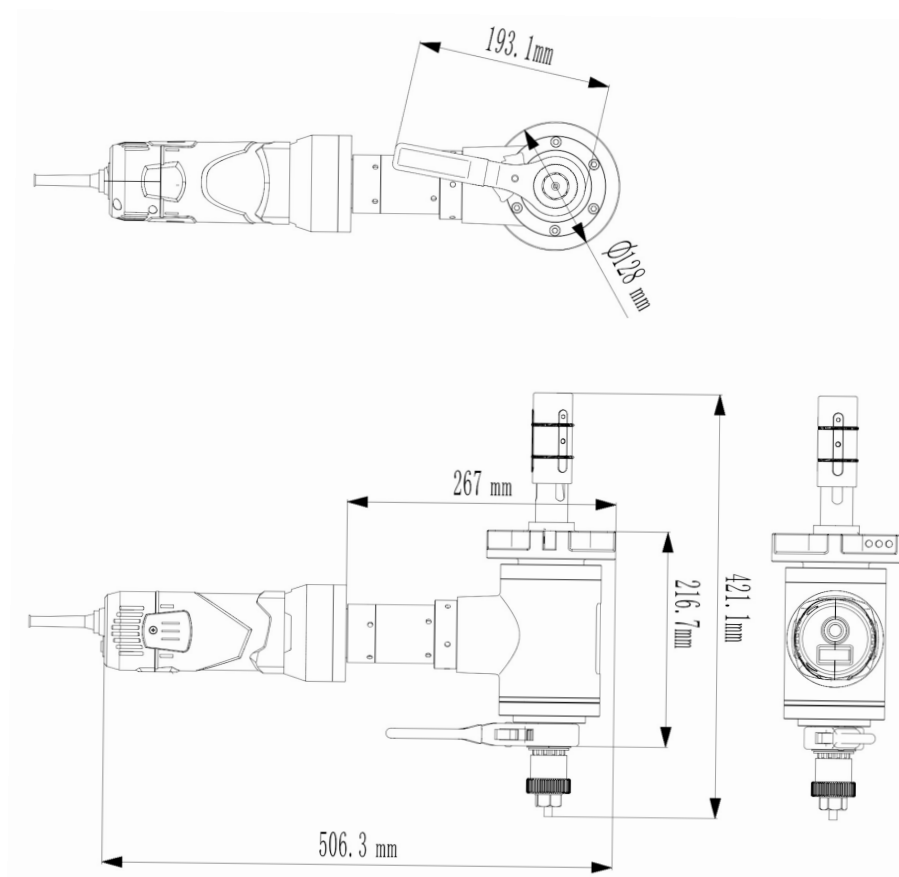


Stinger 120E - Technical sheet

Dimensions - List of compensation blocks

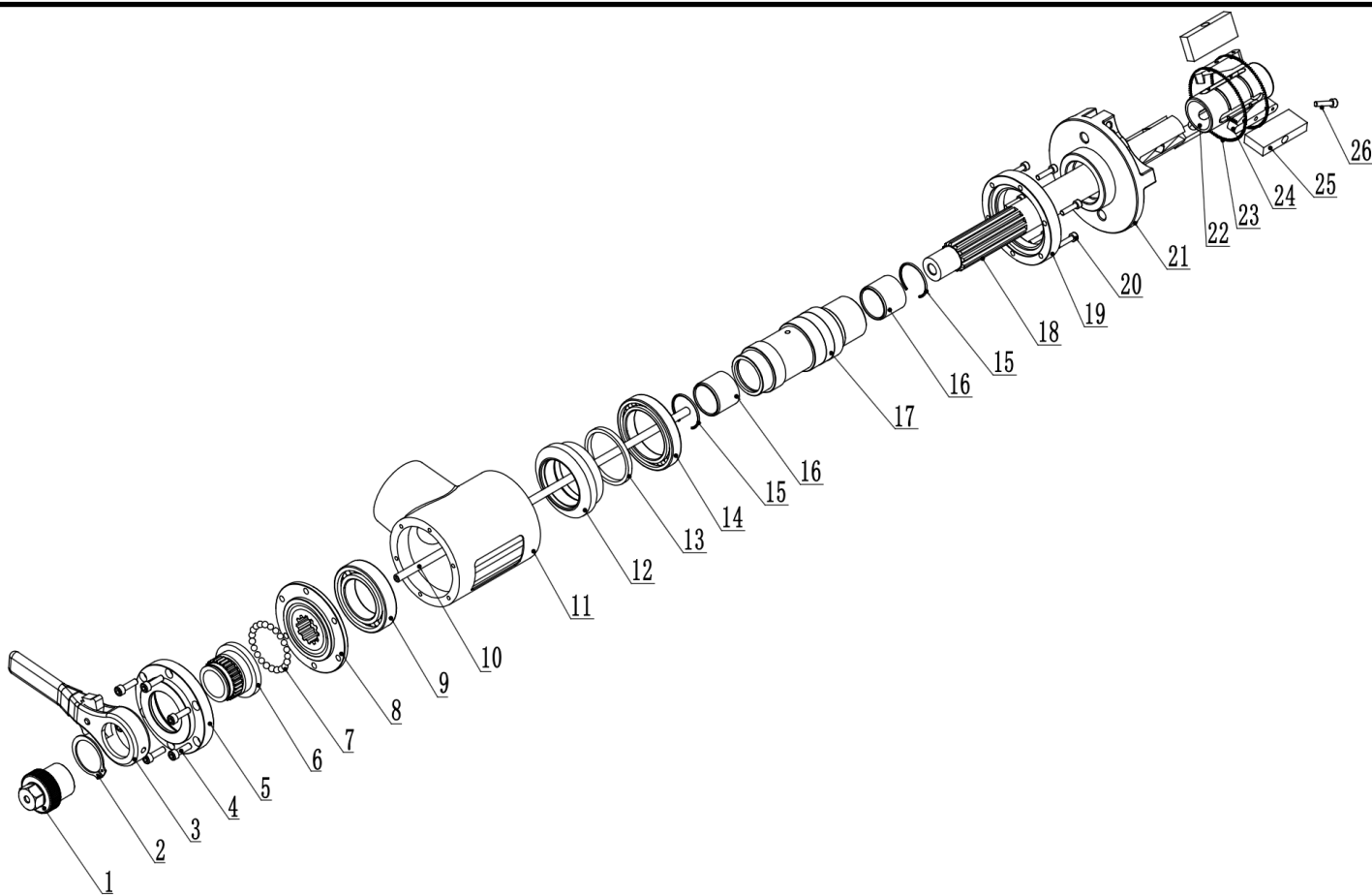
Exploded Drawing - List of Spare Parts

Model	Working range ID - OD:	Maximal Wall Thickness	Tool feeding	Power	Weight
Stinger 120E	40-120mm (OD max 126mm) 1.57" - 4.72" (OD max 4.96")	15mm	22mm	1500W	18 kg (39 lb)



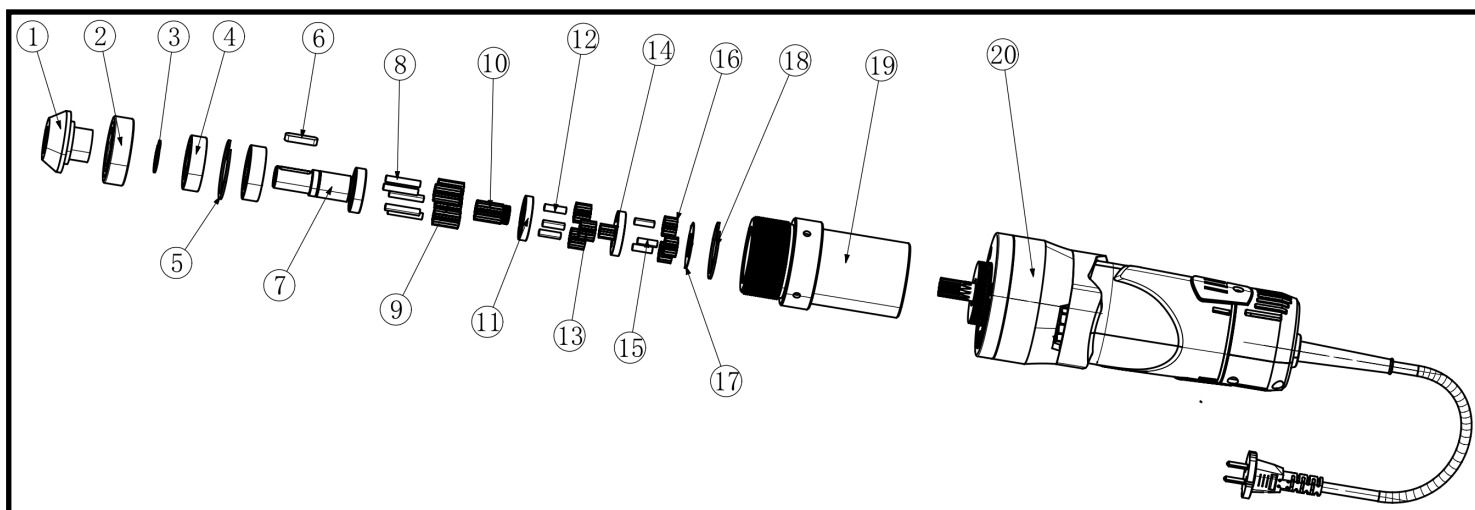
Compensation blocks - Stinger 120E

Inside diameter	Block
Ø40mm - 49mm (1.57" - 1.92")	No block
Ø49mm - 58mm (1.92" - 2.28")	# 01.
Ø58mm - 67mm (2.28" - 2.63")	# 02.
Ø67mm - 76mm (2.63" - 2.99")	# 03.
Ø76mm - 85mm (2.99" - 3.34")	# 04.
Ø85mm - 94mm (3.34" - 3.70")	# 05.
Ø94mm - 103mm (3.70" - 4.05")	# 06.
Ø103mm - 112mm (4.05" - 4.40")	# 07.



Stinger 120E - main body (01)

Number	Pos	Part Name	Pcs	Number	Pos	Part Name	Pcs
30013.01.01	1	Expanding Nut	1	30013.01.19	19	Bottom Cover	1
30013.01.02	2	Washer	1	30013.01.20	20	Screw	6
30013.01.03	3	Ratchet Wrench	1	30013.01.21	21	Tool Holder	1
30013.01.04	4	Screw	6	30013.01.22	22	Expansion sleeve	1
30013.01.05	5	Top Cover	1	30013.01.23	23	Spring	2
30013.01.06	6	Feed Screw	1	30013.01.24	24	Wedge	3
30013.01.07	7	Bearing	1	30013.01.25	25	Expanding Block 49-58	3
30013.01.08	8	Spline Sleeve	1	30013.01.26	25	Expanding Block 58-67	3
30013.01.09	9	Bearing	1	30013.01.27	25	Expanding Block 67-76	3
30013.01.10	10	Pull Road	1	30013.01.28	25	Expanding Block 76-85	3
30013.01.11	11	Machine body	1	30013.01.29	25	Expanding Block 85-94	3
30013.01.12	12	Big Bevel Gear	1	30013.01.30	25	Expanding Block 94-103	3
30013.01.13	13	Washer	1	30013.01.31	25	Expanding Block 103-112	3
30013.01.14	14	Bearing	1	30013.01.32	25	Expanding Block 112-121	3
30013.01.15	15	Bearing	2	30013.01.33	26	Screw M5x10 (blocks 49-58)	6
30013.01.16	16	Copper Sleeve	2	30013.01.34	26	Screw M5x8 (blocks 58-76)	6
30013.01.17	17	Spindle Sleeve	1	30013.01.35	26	Screw M5x16 (blocks 76-103)	6
30013.01.18	18	Spline Shaft	1	30013.01.36	26	Screw M5x20 (blocks 103-112)	6
				30013.01.37	26	Screw M5x25 (blocks 112-121)	6



Stinger 120E - motor parts (02)

Number	Pos	Part Name	Pcs
30013.02.01	1	Small Bevel Gear	1
30013.02.02	2	Bearing	1
30013.02.03	3	Washer	1
30013.02.04	4	Bearing	2
30013.02.05	5	Washer	1
30013.02.06	6	Pin	1
30013.02.07	7	Output Shaft	1
30013.02.08	8	Pin	5
30013.02.09	9	Gear	3
30013.02.10	10	Gear Shaft	1
30013.02.11	11	Support Plate	1
30013.02.12	12	Pin	3
30013.02.13	13	Gear	3
30013.02.14	14	Gear Shaft	1
30013.02.15	15	Pin	3
30013.02.16	16	Gear	3
30013.02.17	17	Gasket	1
30013.02.18	18	Washer	1
30013.02.19	19	Internal Gear Ring	1
30013.02.20	20	Motor	1