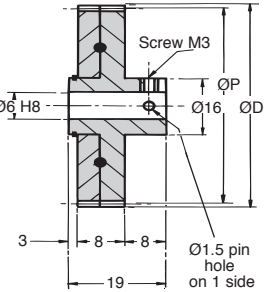
Anti-backlash spur gear

Module 0.5–1

Stainless steel

- ***Backlash is only reduced in one direction***
- *Pressure angle 20°*
- *Material: stainless steel (303) Z10CNF18,09*
- *Springs are placed in the gap between two gears of the same size axially secured with a circlip*





Assembly

- *Offset the two discs by several degrees to compress the springs and reduce the backlash*

Options

- ***Alternative number of teeth***
- ***Alternative modules (>4)***

TORQUE AND POWER INDICATION	50 TEETH x 1000 rpm MODULE 0.5	MODULE 0.8	MODULE 1
Torque (Nm)	0,0658	0,1482	0,2636
Power(kW)	0,0068	0,0156	0,0276

DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-12%	-25%	On request

Part number		Z Teeth	Pitch ØP	External ØD	Price each 1 to 5
ABS0.5-56	MODULE 0,5	56	28,00	29,00	88,59 €
ABS0.5-60		60	30,00	31,00	94,99 €
ABS0.5-72		72	36,00	37,00	100,79 €
ABS0.5-84		84	42,00	43,00	101,44 €
ABS0.5-96		96	48,00	49,00	107,19 €
ABS0.5-108		108	54,00	55,00	112,98 €
ABS0.5-120		120	60,00	61,00	118,74 €
ABS0.5-132		132	66,00	67,00	124,52 €
ABS0.5-144		144	72,00	73,00	130,43 €
ABS0.8-48	MODULE 0,8	48	38,40	40,00	99,34 €
ABS0.8-50		50	40,00	41,60	101,44 €
ABS0.8-64		64	51,20	52,80	106,55 €
ABS0.8-72		72	57,60	59,20	113,11 €
ABS0.8-80		80	64,00	65,60	117,59 €
ABS0.8-88		88	70,40	72,00	121,90 €
ABS0.8-96		96	76,80	78,40	124,16 €
ABS0.8-100		100	80,00	81,60	128,62 €
ABS1-48	MODULE 1	48	48,00	50,00	125,70 €
ABS1-60		60	60,00	62,00	130,65 €
ABS1-72		72	72,00	74,00	133,15 €
ABS1-80		80	80,00	82,00	137,61 €
ABS1-84		84	84,00	86,00	143,92 €

Dimensions in mm