

Cylindrical shank toolholders CYL

CYL

Features and benefits

Total system runout TIR $\leq 3 \mu\text{m}$ @ $3 \times D$

Our holistic system consists of a powRgrip® toolholder and collet. All components together ensure best runout and accuracy.

Toolholder runout TIR $\leq 1 \mu\text{m}$

Measured from collet cavity to outer shank.

Surface finish max. Ra 0.25

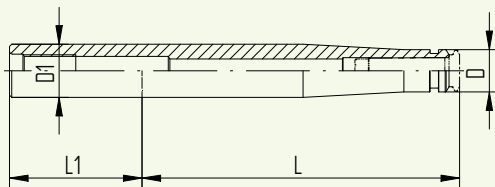
Achieve high clamping force and high transferable torque.

Minimal outside dimensions

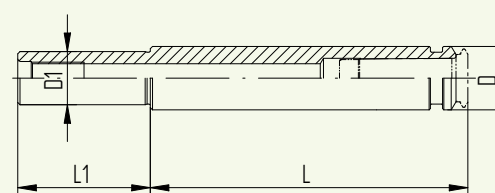
Slim design provides more machining flexibility.

Extra length possible

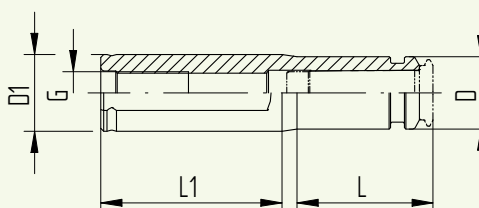
CYL 10/PG and CYL 20/PG can be used as extensions.



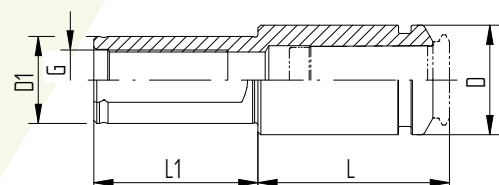
Drawing 1



Drawing 2



Drawing 3



Drawing 4



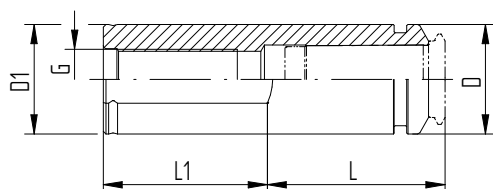
CYL toolholders

CYL

CYL-T

CYL-T toolholders (for turning applications)

Type	Part no.	Dimensions [mm]				G	Drawing
		D	L	L1	D1 h6		
CYL 10							
CYL 10/PG 6 x 120	2610.70620	10	120	30	10	M 5	1
CYL 10/PG 10 x 120	2610.71020	16	120	40	10	M 5	2
CYL 20							
CYL 20/PG 10 x 120	2620.71020	16	120	50	20	M 12 x 1	1
CYL 20/PG 10 x 160	2620.71040	16	160	50	20	M 12 x 1	1
CYL 20/PG 10 x 200	2620.71060	16	200	50	20	M 12 x 1	1
CYL 20/PG 15 x 120	2620.71520	24	120	50	20	M 12 x 1	1
CYL 25							
CYL 25/PG 15 x 160	2625.71540	24	160	56	25	M 12 x 1	1
CYL 25/PG 25 x 80*	8020.25080	40	80	56	25	M 12 x 1	4
CYL 25/PG 25 x 100*	8020.25100	40	100	56	25	M 12 x 1	4
CYL 25/PG 25 x 120*	8020.25120	40	120	56	25	M 12 x 1	4
*USA only							
CYL-T 25							
CYL-T 25/PG 15 x 045	2625.71522	24	45	60	25	M 14 x 1	3
CYL-T 1"							
CYL-T 1" /PG 15 x 045	2625.71523	24	45	60	25.4	M 14 x 1	3
CYL-T 1 1/4"							
CYL-T 1 1/4" /PG 15 x 045	2631.71523	24	45	60	31.75	M 14 x 1	3
CYL-T 1 1/4" /PG 25 x 070	2631.72543	40	70	60	31.75	M 22 x 1.5	4
CYL-T 32							
CYL-T 32/PG 15 x 045	2632.71522	24	45	60	32	M 14 x 1	4
CYL-T 32/PG 25 x 070	2632.72542	40	70	60	32	M 22 x 1.5	4
CYL-T 1 1/2"							
CYL-T 1 1/2" /PG 15 x 050	2638.71523	24	50	60	38.1	M 14 x 1	3
CYL-T 1 1/2" /PG 25 x 065	2638.72543	40	65	60	38.1	M 22 x 1.5	4
CYL-T 40							
CYL-T 40/PG 15 x 050	2640.71522	24	50	60	40	M 14 x 1	3
CYL-T 40/PG 25 x 065	2640.72542	40	65	60	40	M 22 x 1.5	5



Drawing 5