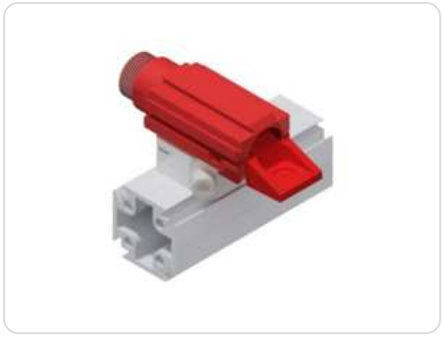
65.0 Gripper Fingers

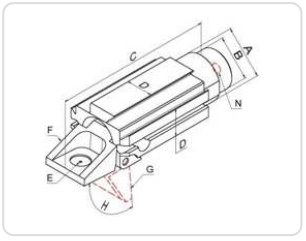


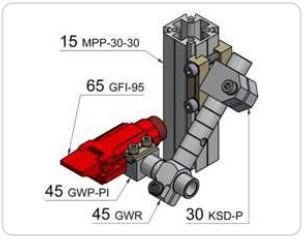
Gripper fingers are used when the gripping force of vacuum suction cups is not sufficient or the component is to be gripped from the rear. Clamping takes place via the round body of the gripper finger or the prima.

GRIPPER FINGER PRISM

GFI-95 Gripper Finger 95°







ADVANTAGES

- V1 - Query (finger folded in and out) using C-slot cylinder sensor ZYS-3.7-.. possible, no sensor holder required
- V2 - Thread for extension tube VLS
- available as standard
- V3 - Clamping via prism, therefore no jamming of the piston as with round gripper fingers
- V4 - Clamping via prism from all 4 sides
- possible for a compact application

REMARK

- Operating principle: Single-acting
- Operating pressure: 6 bar filtered and dried
- air

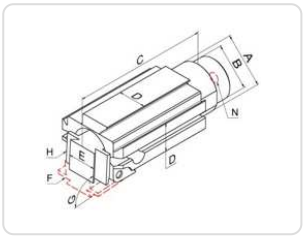
DESIGNATION	ITEM NO.	A	B	C	D	E	M	N	WEIGHT
GFI-20-95	1-65-02-02-00-GFI	20	M17×1	70	P13	Ø5	40N	M5	0.067Kg
GFI-30-95	1-65-04-02-00-GFI	30	M27×1	95	P22	2xØ5	125N	G1/8	0.164Kg

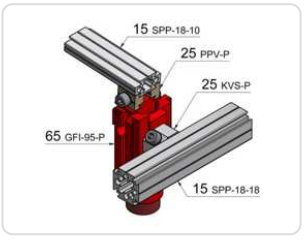
Legend: E - Pre-centred for Easy DRP-X-E-G pressure plate Ø through-hole for DRP-X-E-G F = Basic finger position G = Finger extended H = maximum opening angle M = gripping force (at 6bar) Gripping force 10N = 1kg N = Air connection

GRIPPER FINGER PRISM

GFI-95-P Gripper Finger 95° Prisma







ADVANTAGES

- V1 - extremely short design
- V2 - Monitoring (finger folded in and out) by means of C-slot cylinder sensor ZYS-3.7-.. possible, no sensor holder required
- V3 - Thread for extension tube VLS
- available as standard
- V4 - Clamping via prism, therefore no jamming of the piston as with round gripper fingers
- V5 - Clamping via prism from all 4 sides
- possible for a compact application

REMARK

- Operating principle: Single-acting
- Operating pressure: 6 bar Use filtered and dried air