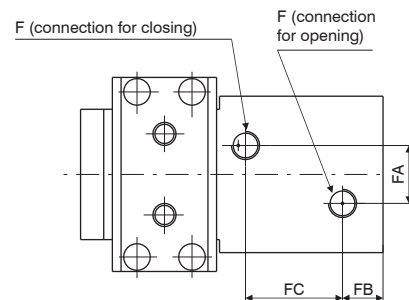
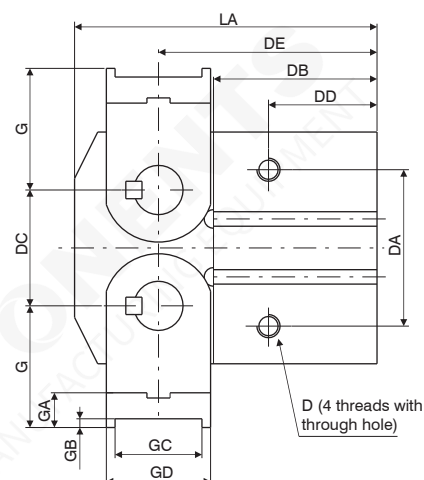
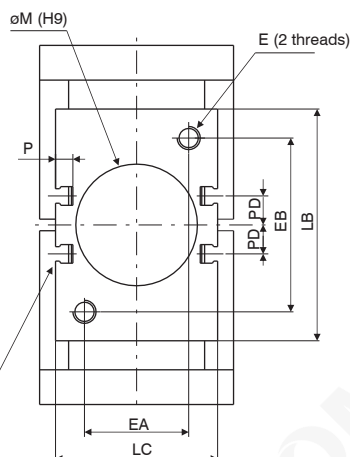
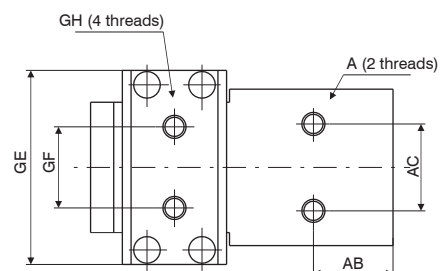
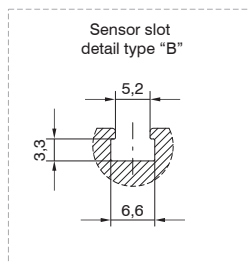


180° angular gripper rack & pinion style

Coding: 6303.Ø.DV

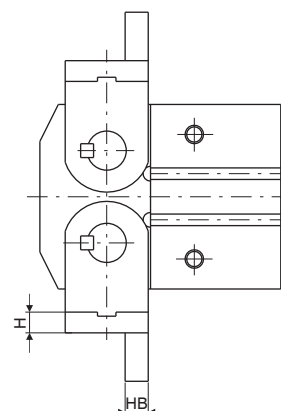
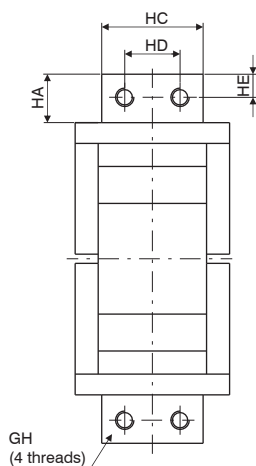
Ø	BORE
	20 = Ø20
	25 = Ø25
	32 = Ø32
	40 = Ø40
V	FINGERS
	F = Fingers, end fixing
	L = Fingers, side fixing

Overall dimensions



Bore		Ø20	Ø25	Ø32	Ø40	Ø50
A	Useful depth	M5	M6	M6	M8	M10
		7	10	10	15	20
AB		17	20	21	27,5	36
AC		20	24	24	30	40
D	Useful depth	M5	M6	M6	M8	M10
		10	12	12	16	20
DA		27	34	42	54	70
DB		35	40	47	56,5	69
DC		18	24	30	40	56
DD		23	27	29	37,5	48
DE		45	51	61,5	75,5	96
E	Useful depth	M5	M6	M6	M8	M10
		10	12	12	15	20
EA		26	30	30	36	40
EB		26	30	45	60	80
F		M5	M5	G1/8	G1/8	G1/4
FA		12	16	20	20	30
FB		9	10	13	14	16
FC		20	23	25	33,5	44
G		23	27	32	42	58
GA		7	8	9	12	17
GB		2	2	2	3	4
GC		12	17	23	30	44
GD		16	21	27	36	52
GE		41	45	51	67	85
GF		18	20	20	28	38
GH		M4	M5	M6	M8	M10
H		5	6	7	9	13
HA		10	12	14	21	24
HB		5	6	7	10	13
HC		28	30	34	44	58
HD		14	16	18	24	30
LA		60	69	83,5	104,5	136
LB		36	45	58	80	112
LC		36	40	45	56	66
ØM ^{H9}	Useful depth	21	26	34	42	52
		3	3	4	4	5
P		6	5,5	5,5	6	6
PD		4	4,5	11	10	13
Weight (g)		300	500	900	2100	5000

Fingers, side fixing



Operating criteria

Gripping force

Note: Bore selection should be made considering a holding force 10 to 20 times the component weight. In case of acceleration/deceleration a further margin of safety should be considered.

Bore	Ø20	Ø25	Ø32	Ø40	Ø50
(Nm)	0,3	0,7	1,6	3,7	8,3

