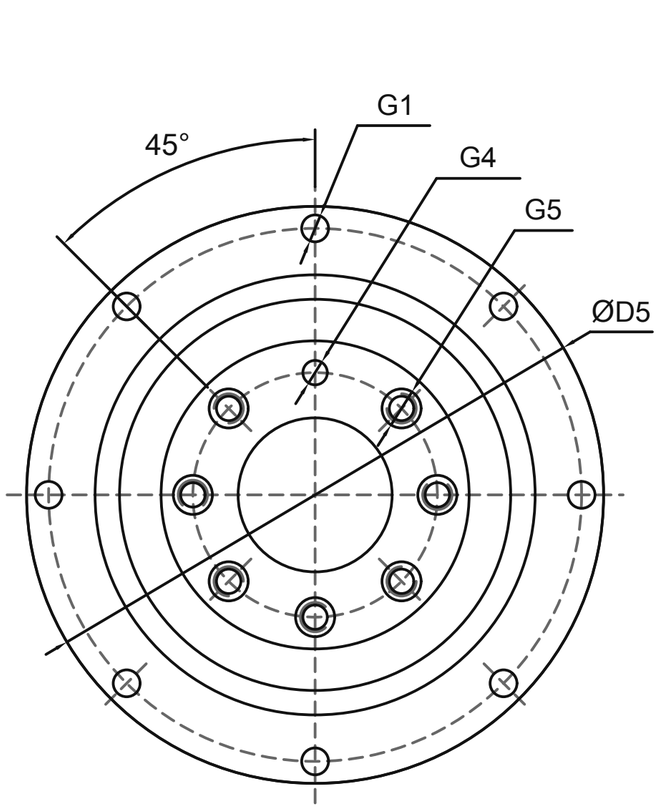
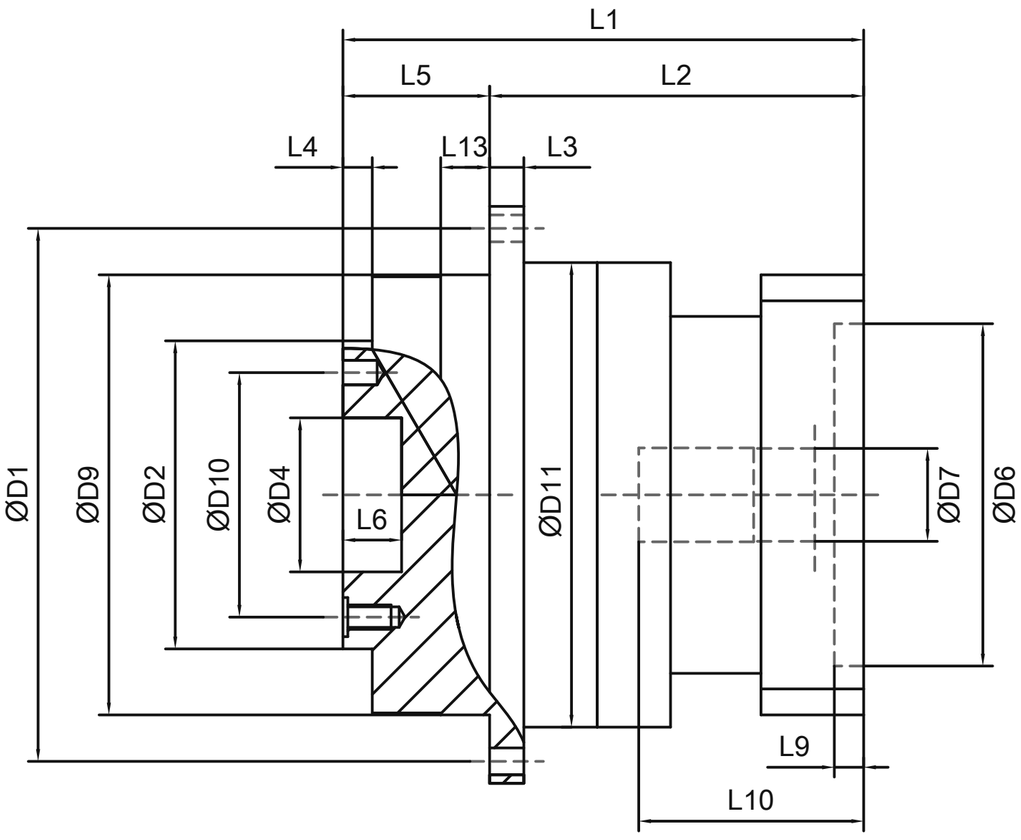
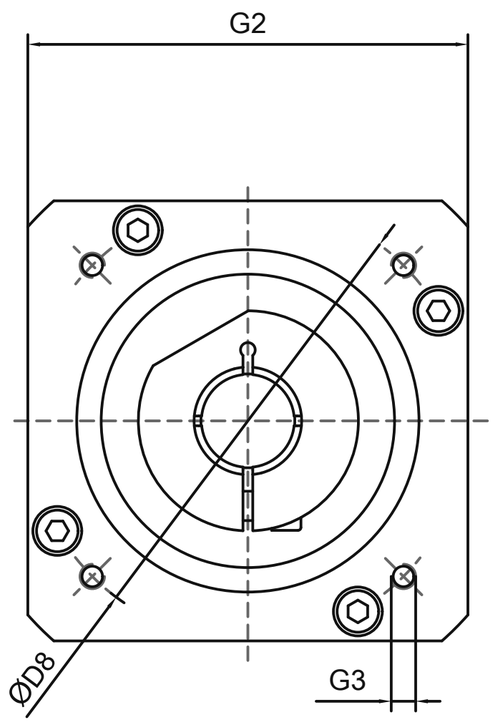
MZF series

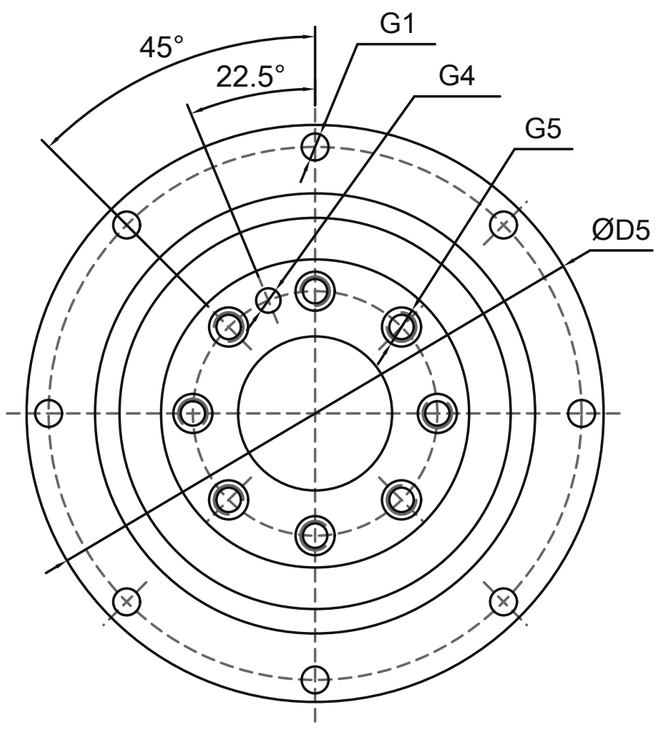
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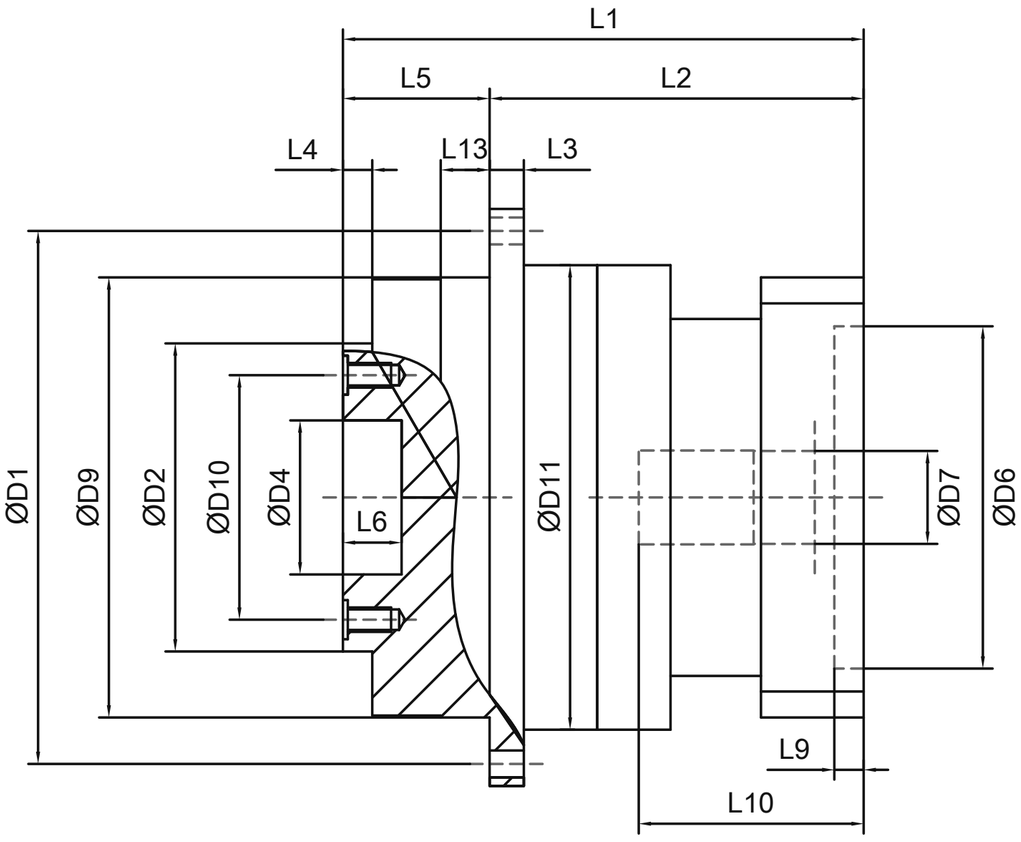


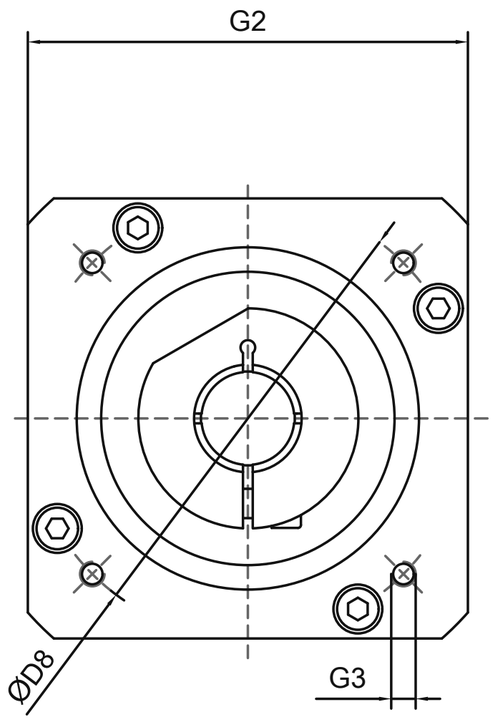




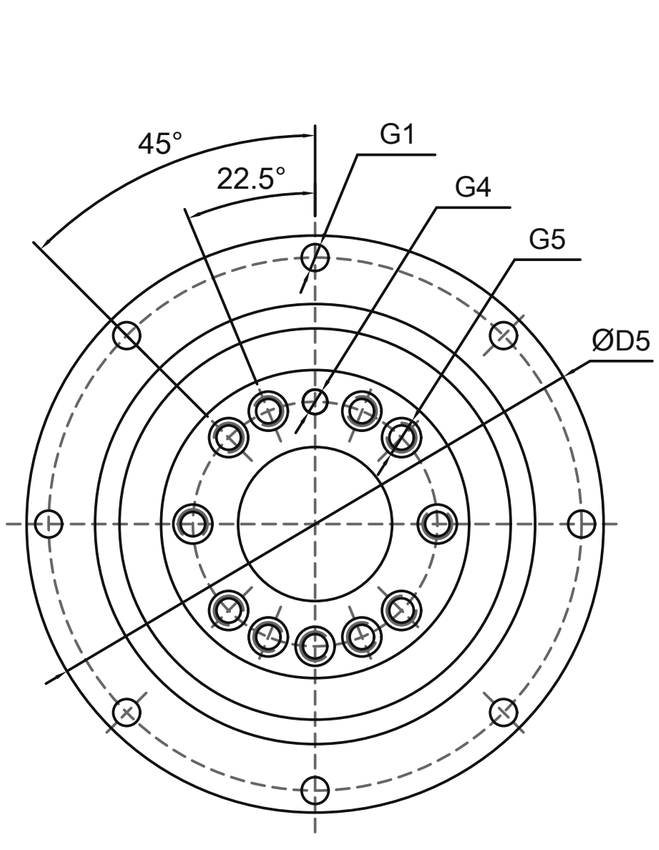
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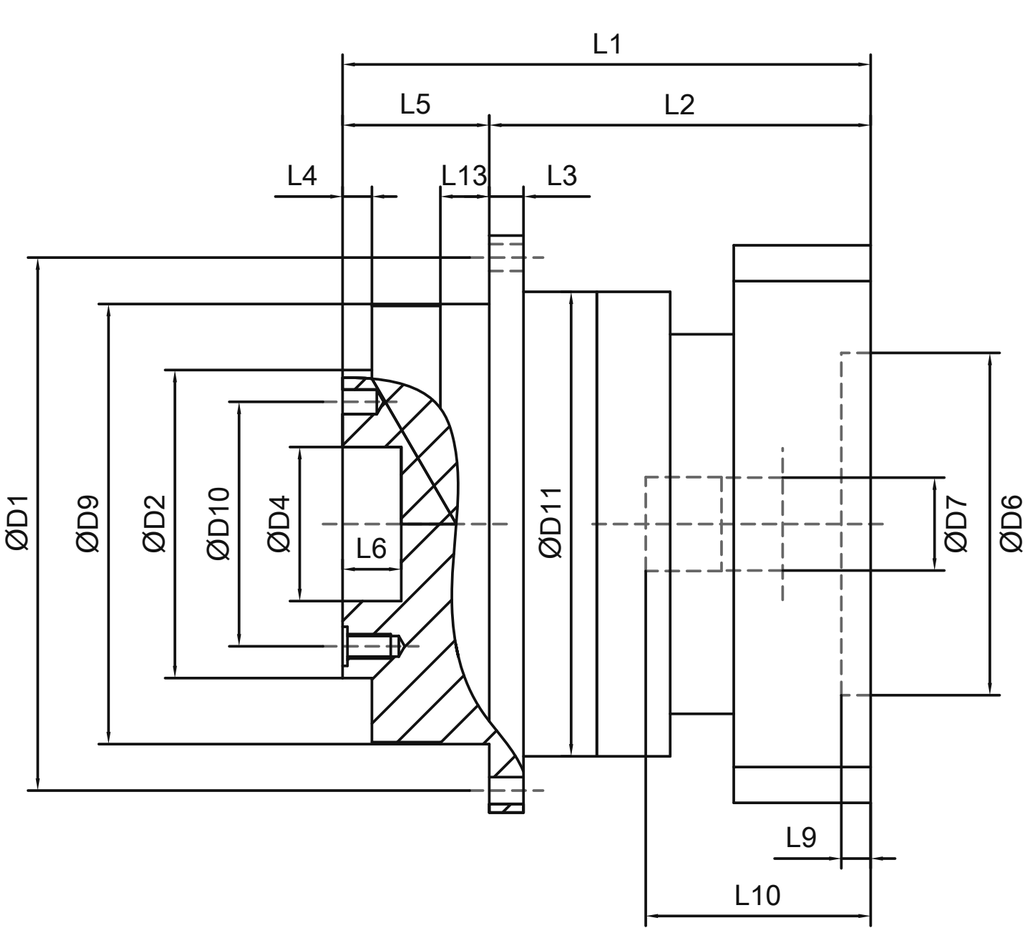


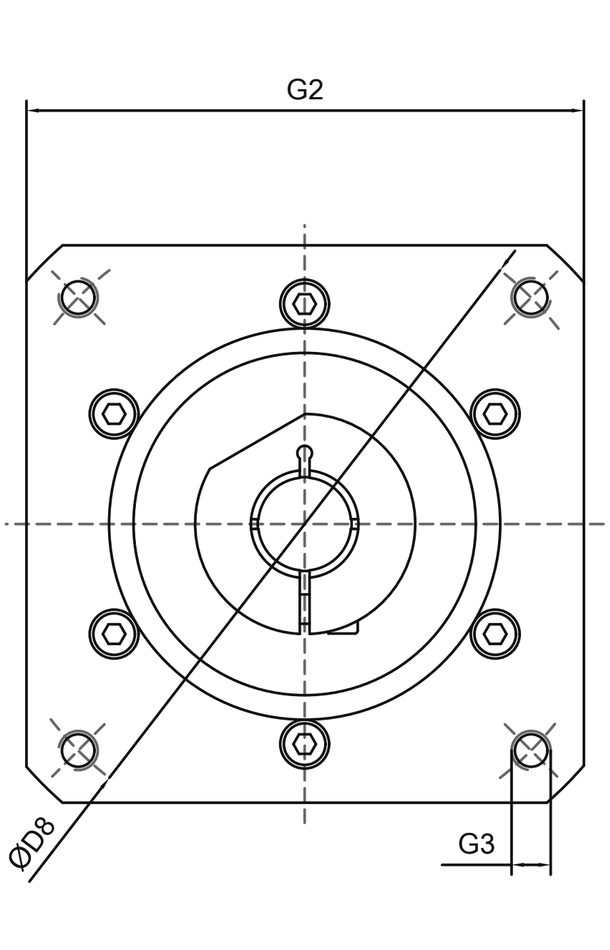




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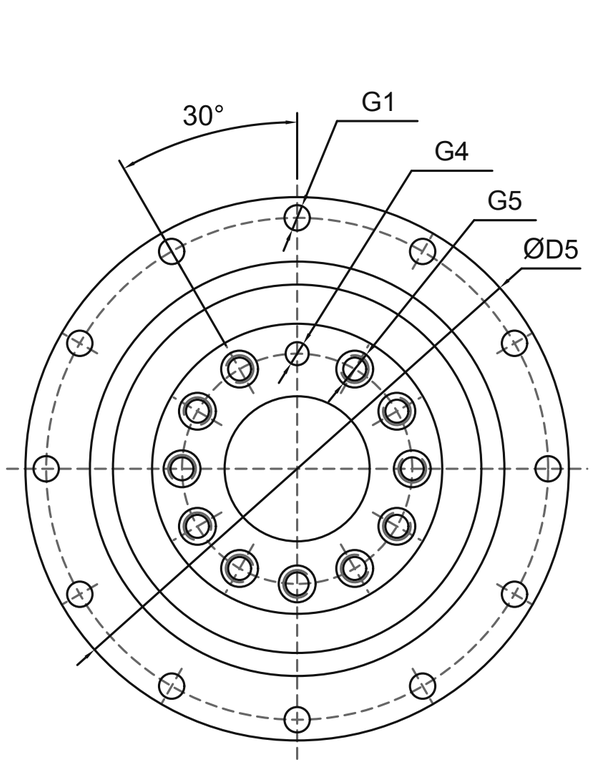


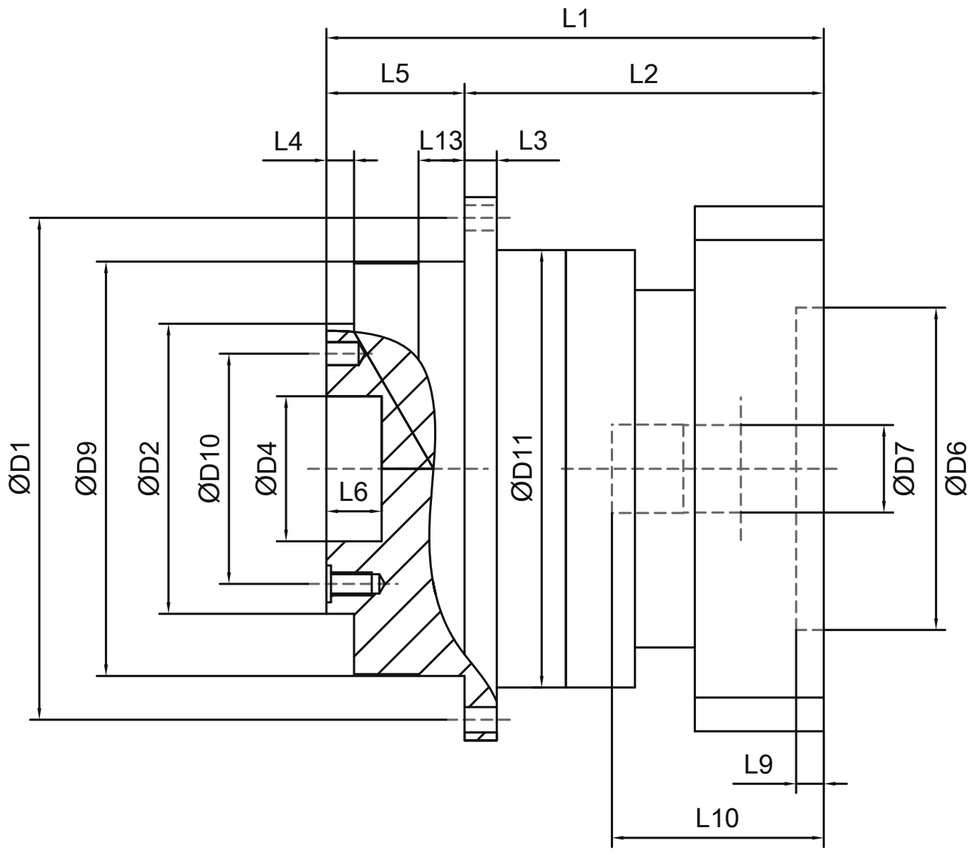


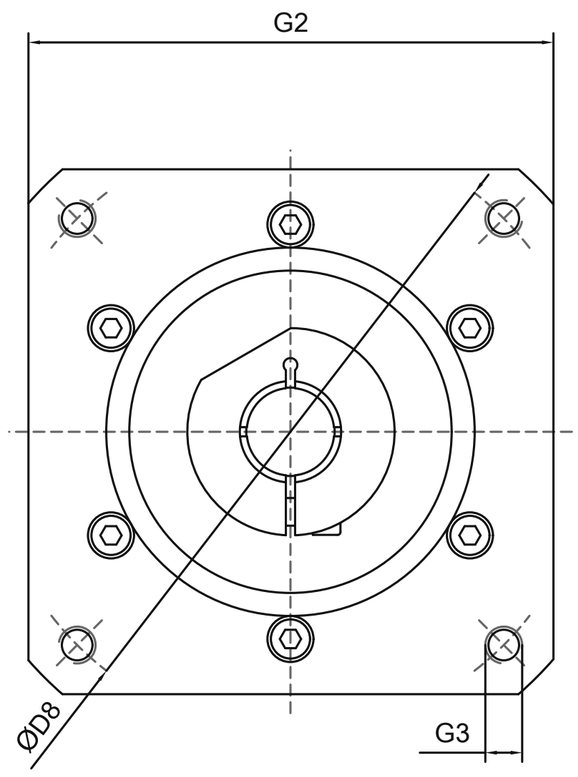
MZF series

Mach Motion Products

MZF140







Model / Size	Stages		MZF60	MZF90	MZF120	MZF140
Overall length	1	L1	82.5	109.5	131	179
	2		110.5	146	161	245.5
Body length	1	L2	63	79.5	102	141
	2		91	116	132	207.5
Input flange		Q2	□60	□90	□130	□180
Output						
Length from flange		L3	4	8	7	10
Pilot length		L4	3	6	6	7.5
Output shaft length		L5	19.5	30	29	38
shaft shoulder to the shaft end		L6	8	12	12	12
Spigot depth		L13	6.8	10	10	14.5
Hole circle diameter		D1	Ø79	Ø109	Ø135	Ø168
Mounting hole circle		D2	Ø40 h6	Ø63 h6	Ø80 h6	Ø100 h6
Centering		D4	Ø20 H7	Ø31.5 H7	Ø40 H7	Ø50 H7
Output shaft diameter		D5	Ø86	Ø118	Ø145	Ø179
Centering		D9	Ø64 g6	Ø90 g6	Ø110 g6	Ø140 g6
Hole circle diameter		D10	Ø31.5	Ø50	Ø63	Ø80
Housing diameter		D11	Ø65	Ø95	Ø115	Ø152.5
Pinion bore		G1	8-Ø4.5	8-Ø5.5	8-Ø5.5	12-Ø6.6
Mounting thread x depth		G4	Ø5x6 DP.	Ø6x7 DP.	Ø6x7 DP.	Ø8x7 DP.
		G5	7-M5	8-M6	11-M6	11-M8
Input						
Pilot depth		L9	5.5	6	8	10
Motor shaft length		L10	31	45.5	67	83
Pilot diameter		D6	Ø50 G6	Ø70 G6	Ø110 G6	Ø114.3 G6
Input shaft diameter		D7	Ø14 G6	Ø19 G6	Ø22 G6	Ø35 G6
Mounting hole circle		D8	Ø70	Ø90	Ø145	Ø200
Mounting thread x depth		G3	4-M4	4-M5	4-M8	4-M12