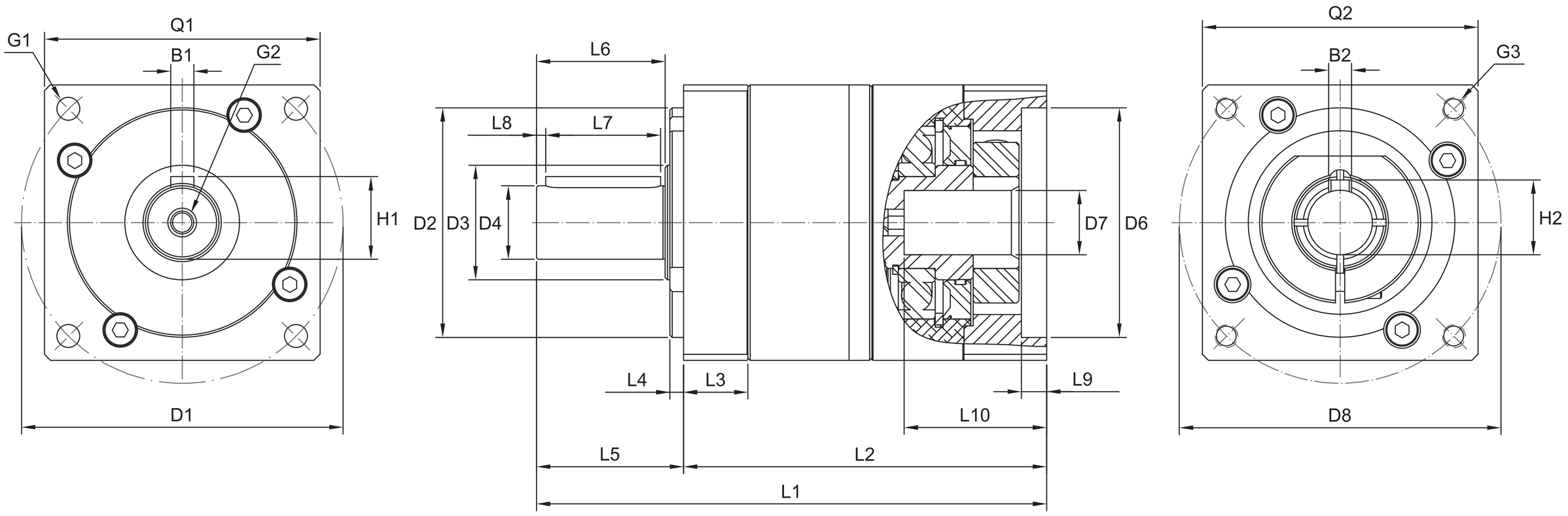
MPS Series (42 / 60 / 90)



Model / Size			MPS-42	MPS-60	MPS-90
Overall length	1	L1	90	111	144
	2		113.5	138	178.5
	3		137	165	213
Body length	1	L2	64	79	103
	2		87.5	106	137.5
	3		111	133	172
Output flange		Q1	□42	□60	□90
Input flange		Q2	□42	□60	□90
Output					
Flange thickness		L3	9.5	14	20
Pilot length		L4	2.5	3	3
Output shaft length		L5	26	32	41
Shaft shoulder to the shaft end		L6	22.5	28	37
Key length		L7	18	25	30
Key length to the shaft end		L8	2	2	2.5
Mounting hole circle		D1	Ø50	Ø70	Ø100
Pilot diameter		D2	Ø35 g6	Ø50 g6	Ø80 g6
Shaft shoulder diameter		D3	Ø15	Ø17	Ø35
Output shaft diameter		D4	Ø13 h7	Ø16 h7	Ø22 h7
Key width		B1	5	5	6
Key height		H1	15	18	24.5
Mounting hole		G1	Ø4.2	Ø5.2	Ø6.8
Center screw hole x depth		G2	M4 x 10	M5 x 12	M6 x 16
Input					
Pilot depth		L9	3	5.5	5.5
Motor shaft length		L10	25	30	40
Pilot diameter		D6	Ø30 G7 / Ø22 G7	Ø50 G7 / Ø38.1 G7	Ø70 G7
Input shaft diameter		D7	Ø8 / Ø5	Ø14 / Ø6.35	Ø19
Mounting hole circle		D8	Ø46 / Ø43.84(□31)	Ø70 / Ø66.67(□47.14)	Ø90
Mounting thread x depth		G3	M4 x 10 / Ø3.3	M5 x 12 / M4 x 10	M6 x 12
Key width		B2	3 / —	5 / —	6
Key height		H2	9.4 / —	16.3 / —	21.8