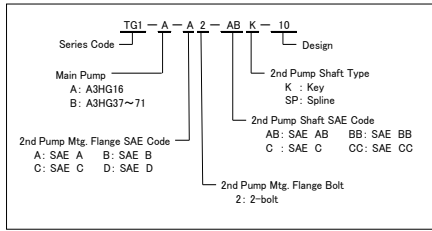


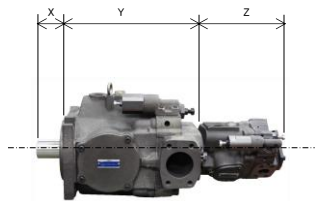
Through Drive Kit Model Code



Through Drive Kit on Pump Combination

		Main Pump (Drive Side)									
Series	Displacement (cc/rev)	Shaft End		A3HG16	A3HG37	A3HG56	A3HG71	A3HG100	A3HG145	A3HG180	
		Mtg. Flange Bolt		C	C/D	C/D	D	D	D	D	
2nd Pump	A3HG16	16.3	K	C	TG1-A-A2-ABK-10		TG1-B-A2-ABK-10			TG1-C-A2-ABK-10	
			SP	C	TG1-A-A2-ABSP-10		TG1-B-A2-ABSP-10			TG1-C-A2-ABSP-10	
	A3HG37	37.1	K	C			TG1-B-B2-BBK-10			TG1-C-B2-BBK-10	
			SP	C			TG1-B-B2-BBSP-10			TG1-C-B2-BBSP-10	
	A3HG56	56.3	K	D			TG1-B-C4-CK-10			TG1-C-C4-CK-10	
			SP	D			TG1-B-C4-CSP-10			TG1-C-C4-CSP-10	
	A3HG71	70.7	K	D						TG1-B-C4-CK-10	TG1-C-C4-CK-10
			SP	D						TG1-B-C4-CSP-10	TG1-C-C4-CSP-10
	A3HG100	100.5	K	D							TG1-C-D4-CCK-10
			SP	D							TG1-C-D4-CCSP-10
	A3HG145	145.2	K	D							TG1-C-D4-DK-10
			SP	D							TG1-C-D4-DSP-10
	A3HG180	180.7	K	D							TG1-C-D4-DK-10
			SP	D							TG1-C-D4-DSP-10

Longitudinal Dimensions of Double Pumps on each combination



※ Dimensions in below table are described in X/Y/Z order.

		Main Pump (Drive Side)										
Series	Displacement (cc/rev)	Shaft End		A3HG16	A3HG37	A3HG56	A3HG71	A3HG100	A3HG145	A3HG180		
		Mtg. Flange Bolt		C	C	C	D	C	D	D	D	
2nd Pump	A3HG16	16.3	K/SP	C	41/ 245.5/ 221	38/ 245.5/ 221	56/ 251/ 258.5	56/ 236.5/ 258.5	56/ 278/ 275	56/ 274.5/ 296.5	60/ 323.5/ 333	362.5/ 384.5
			K/SP	C			56/ 276/ 258.5	56/ 261.5/ 258.5	56/ 303/ 275	56/ 278/ 275	56/ 299.5/ 296.5	52/ 348.5/ 333
	A3HG37	37.1	K/SP	D			56/ 315/ 275	56/ 290/ 275	56/ 311.5/ 296.5	56/ 311.5/ 296.5	57/ 360.5/ 333	399.5/ 384.5
			K/SP	C			56/ 288/ 258.5	56/ 273.5/ 258.5	56/ 315/ 275	56/ 278/ 275	56/ 299.5/ 296.5	52/ 348.5/ 333
	A3HG56	56.3	K/SP	D			56/ 315/ 275	56/ 290/ 275	56/ 311.5/ 296.5	56/ 311.5/ 296.5	57/ 360.5/ 333	399.5/ 384.5
			K/SP	D			56/ 303/ 275	56/ 278/ 275	56/ 299.5/ 296.5	56/ 278/ 275	56/ 299.5/ 296.5	52/ 348.5/ 333
	A3HG71	70.7	K/SP	D					56/ 311.5/ 296.5	56/ 311.5/ 296.5	57/ 360.5/ 333	399.5/ 384.5
			K/SP	D					56/ 311.5/ 296.5	56/ 311.5/ 296.5	57/ 360.5/ 333	399.5/ 384.5
	A3HG100	100.5	K	D							62/ 337.360.5/ 333	360.5/ 384.5
			SP	D							75/ 383.5/ 333	422.5/ 384.5
	A3HG145	145.2	K	D							75/ 360.5/ 333	399.5/ 384.5
			SP	D							75/ 360.5/ 333	399.5/ 384.5
	A3HG180	180.7	K	D							75/ 422.5/ 384.5	
			SP	D							75/ 399.5/ 384.5	