

	TL1000S (All Years)	TL1000R (All Years)	Hayabusa (99-07)	GSX-R1000 K1-K2	GSX-R1000 K3	GSX-R1000 K4	GSX-R1000 K5-K6	GSX-R1000 K7	GSX-R600/750 K0/K3	GSX-R600/750 K4/K5	GSX-R600/750 K6
Triple Clamp Fork Centres	214	214	214	207	207	207	207	207	207	207	207
Triple Clamp Top Fork Dia	50	50	50	50	50	50	50	50	50	50	50
Triple Clamp Bottom Fork Dia	55	55	55	54	54	54	54	56	54	54	53
Triple Clamp Offset	32	32	32	32	32	32	30	28	32		
Fork Spacing at Wheel Spindle Clamps	169	169	169	168	168	168	154	154			

Brake Disc Diameter	320	320	320	320	298	298	310	310	320	298	310
Brake Disc Offset	0	0	0	0	0	0	0	0	0	0	0
Rotor Thickness	5	5	5	5					5		
Rotor Centres on Stock Wheel	134	134	134	132	132	132			132		
Bolt PCD	91	91	91	91	91	91	120	120	91	91	120

Wheel Hub Disc Mounting Faces Apart	130	130	130	128	128	128			128		
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Fork Length from CL Spindle to top of Fork Cap	732	717	725	726	720	720		720		720	738
Spring Rate(kg/mm)/Length	0.74/270	0.934/250	0.85/250	0.876/250	0.85/250	0.85/250	0.95/250	0.976/?	0.78/250	0.85/250	1.00/270
Spring Diameter	38	38	38	38	38	38	38	38	38	38	36
Slider Diameter	43	43	43	43	43	43	43	43	43	43	41
Oil Weight	5W	5W	5W	5W	5W	5W	5W	5W	5W	5W	5W
Oil Height	100/112	93	98	90	101	101	101	124	103	100	
Cartridge Size mm	25	25	25	20	20	20	20	20	20	20	20
Manufacturer	Kayaba	Kayaba	Kayaba	Kayaba	Kayaba	Kayaba	Kayaba	Kayaba	Showa	Showa	Showa

Required Caliper Spacers for 320 Discs					10	10	5	5		10	10
Required Caliper Spacers for 310 Discs					5	5	0	0		5	5
Required Caliper Spacers for 300 Discs					0	0	X	X			
Plain or Shouldered Spacer					P	P	S			P	

4 Pot Tokico Conventional Calipers	✓								✓		
6 Pot Tokico Conventional Calipers		✓	✓	✓							
Radial Calipers 4 Pads per Side					✓						
Radial Calipers 2 Pads per Side						✓	✓	✓		✓	✓
Caliper Disc Clearance Slot Width					9.5						
Master Cylinder Dia	14	5/8"	5/8"		14	14	3/4"	3/4"			
Caliper Mounting Centres	90	90	90	62	108	108	108	108	62	108	108

Stock Rake/Trail	23.7/94.5	23.0/90.6	24.12/97	24.0/96	23.5/91	23.5/91	23.45/96	23.45/98.4	24.0/96	23.15/93	
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Example 1 - GSXR1000 K3/K4 Radial Forks and Yokes Fitted in a TLS with TLS Wheel and 320mm Discs

You need 4No 10mm Caliper Spacers and the captive fork spacer shortening from 58.2mm to 54.7mm (-3.5mm) to centralise the wheel

Note: OK for race bike but alternative lock stops and ignition barrel arrangement are needed.

Example 2 - GSXR1000 K3/K4 Radial Forks Fitted in a TLS with TLS Yokes, Wheel and 320mm Discs

You need 4No 10mm Caliper Spacers, 2No 2.5mm Disc Spacers, 2No 0.5mm Shims for bottom triple clamps

Note: Better conversion for road bikes as you retain the stock yokes, lock stops and ignition barrel location