

Disc brake caliper and rotor compatibility

C-461

Brake caliper	Brake pad material	Pad type	Rotor				
			220 mm (LL)	203 mm (L)	180 mm (M)	160 mm (S)	140 mm (SS)
BR-M9100*4 BR-M9110*5 BR-M9120*8 BR-M8100 BR-M8110*6 BR-M8120 BR-M8000 BR-M8020 BR-M7100 BR-M7110*6 BR-M7120 BR-M6100 BR-M6120 BR-MT520 BR-MT420 BR-M820 BR-U8000 BR-U8010 *4 BR-U8020	Metal / Resin	Narrow	SM-RT66 SM-RT64	RT-CL900 RT-CL800 RT-MT905 RT-MT900 SM-RT99 RT-MT800 SM-RT86 SM-RT81 SM-RT76 SM-RT70 SM-RT66 SM-RT64 SM-RT70 SM-RT66 SM-RT64 SM-RT30*2 RT-EM910*1 RT-EM900 *1 RT-EM810*1 RT-EM600*1 RT-EM300*1*2	RT-CL900 RT-CL800 RT-MT905 RT-MT900 SM-RT99 RT-MT800 SM-RT86 SM-RT81 SM-RT76 SM-RT70 SM-RT66 SM-RT64 SM-RT56*2 SM-RT54*2 SM-RT30*2 SM-RT26*2 SM-RT10*2 RT-EM910*1 RT-EM900 *1 RT-EM810*1 RT-EM800 *1 RT-EM600*1 RT-EM300*1*2	RT-CL900 RT-CL800 RT-MT900 SM-RT900 SM-RT800 RT-MT800 SM-RT86 SM-RT81 SM-RT76 SM-RT70 SM-RT66 SM-RT64 SM-RTC60 SM-RT56*2 SM-RT54*2 SM-RT30*2 SM-RT30*2 SM-RT26*2 SM-RT10*2 RT-EM910*1 RT-EM900 *1 RT-EM810*1 RT-EM800 *1 RT-EM600*1 RT-EM300*1*2	RT-CL900 RT-CL800 RT-MT900 SM-RT900 SM-RT99 SM-RT99-A RT-MT800 SM-RT800 SM-RT81 SM-RT70 SM-RT26 *2
BR-S700 BR-S7000	Resin	-	-	-	-	-	-
BR-MT410	Resin	Wide	-	SM-RT30 RT-EM300*1	-	-	-
BR-T675 BR-T615 BR-M4050 BR-MT500 BR-M446 BR-MT400 BR-M3050 BR-M375 BR-MT200 BR-M365 BR-M315 BR-TX805 BR-U6030 *8 BR-UR300*8	Resin	Wide	-	-	SM-RT56 SM-RT54 SM-RT30 SM-RT26 SM-RT10 RT-EM300*1	SM-RT56 SM-RT54 SM-RT30 SM-RT26 SM-RT10 RT-EM300*1	SM-RT26
BR-R9270*7 BR-R9170*3 BR-R8170 BR-R8070 BR-R7170 BR-R7070 BR-4770 BR-RS805 BR-R785 BR-RS785 BR-RS505 BR-RS405*9 BR-RS305 BR-RX820 BR-RX820-LE BR-RX810 BR-RX410 BR-RX400	Metal / Resin	Narrow	-	-	RT-CL900 RT-CL800 RT-MT905 RT-MT900 RT-MT800 SM-RT99 SM-RT86 SM-RT81 SM-RT76 SM-RT70 SM-RT66 SM-RT64 SM-RT56*2 SM-RT54*2 SM-RT30*2 SM-RT26*2 SM-RT10*2 RT-EM910*1 RT-EM900 *1 RT-EM810*1 RT-EM800 *1 RT-EM600*1 RT-EM300*1*2	RT-CL900 RT-CL800 RT-MT900 SM-RT900 SM-RT800 SM-RT99 SM-RT86 SM-RT81 SM-RT76 SM-RT70 SM-RT66 SM-RT64 SM-RT56*2 SM-RT54*2 SM-RT30*2 SM-RT26*2 SM-RT10*2 RT-EM910*1 RT-EM900 *1 RT-EM810*1 RT-EM800 *1 RT-EM600*1 RT-EM300*1*2	RT-CL900 RT-CL800 RT-MT900 SM-RT900 SM-RT800 SM-RT99 SM-RT86 SM-RT81 RT-MT800 SM-RT800 SM-RT99 SM-RT99-A SM-RT81 SM-RT70 SM-RT64 SM-RT26 *2
BR-CX77 BR-R517 BR-R317	Metal / Resin	Narrow	-	-	-	SM-RT99 SM-RT86 SM-RT81 SM-RT76 SM-RT70 SM-RT66 SM-RT64	SM-RT99 SM-RT99-A SM-RT81
BR-U5000 *3	Metal / Resin	Narrow	-	-	-	SM-RT99 SM-RT86 SM-RT81 SM-RT76 SM-RT70 SM-RT66 SM-RT64	SM-RT500 SM-RT99 SM-RT99-A SM-RT81

*1 Rotor for speed sensor SM-DUE11, rear only

*2 Resin pad only

*3 Not compatible with rear 180 mm (M) rotors

*4 Not compatible with 220mm (LL) and 203 mm (L) rotors

*5 For rear only. Not compatible with 220mm (LL), 203 mm (L) and 180 mm (M) rotors.

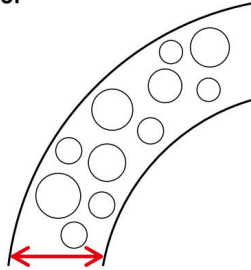
*6 For rear only. Not compatible 220mm (LL) and with 203 mm (L) rotors.

*7 Not compatible with 180 mm (M) rotors.

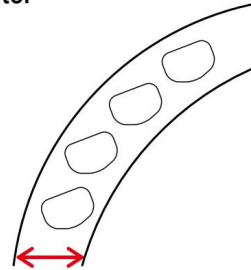
*8 Not compatible with 140 mm (SS) rotors.

*9 Please note that the brake kit consisting of BR-RS405, SM-BH59-JK-SSR, and either [ST-U6030-R](#)/[ST-U6030-L](#) or [BL-U6030-L](#) is not compatible with 140 mm (SS) rotors.

Wide type rotor



Narrow type rotor



NOTE

- SM-RT56 / SM-RT54 / SM-RT30 / SM-RT26 / SM-RT10 / RT-EM300 are compatible with Resin pad caliper specification only. If use with metal pads, rotor will be easily damaged.
- When using 140 mm rotor, braking power is less than 160 mm, please confirm the power is enough for your purpose. 140 mm rotor is recommended for rear use only.
- Narrow type 2 piece rotors are not compatible to brake caliper for Wide type rotor because of interference.
- BR-UR300 doesn't need front mount bracket and rear adapter.