

# Carlson-Diamond & Wright, Inc.

Burnished caliper brake assemblies for holding or e-stop use  
Reduced release pressure caliper brake assemblies

**25B2xx series**

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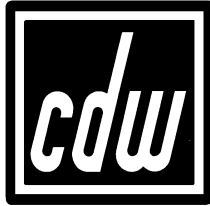
One of Carlson-Diamond & Wright, Inc's. specialties is:

***Burnished caliper brake assemblies with reduced release pressure***

Note that caliper brakes usually need to be "run-in". The "out of box" torque on new units can be increased approximately 20% by burnishing the friction facings. If this brake is to be applied as a holding brake, or as an emergency stop, or if maximum torque is required without "run-in", CDW provides this type of brake modified with dynamically burnished shoe assemblies, which produces a more predictable and consistent braking action.

Note that if you order standard "catalog" products, and not the CDW products described here, you WILL NOT get the benefit of "full" torque acquired through the additional burnishing modification we provide. Please consider this option carefully when you specify caliper brakes. Specification of CDW part numbers will insure that you get maximum torque capacity "out of the box", which can be crucial in emergency stop applications, or in those applications where you are experiencing unsatisfactory performance of "standard" products.

In addition, CDW can provide caliper brakes with reduced release pressure of 60 PSI for use in automotive plants where higher air pressures are not available at the point of application.

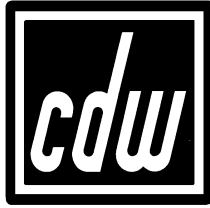


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## 25B2xx series

item	description
25B201/193E-LH	BRAKE CDW 25B201 BD, LH, BURNISHED, 60 PSI (P)
25B201L/193/F12	BRAKE CDW 25B201 BD, LH, BURNISHED, 60 PSI, 0.75" THK (P)
25B201L/19314DE	BRAKE CDW 25B201 BD, LH, BURNISHED, 60 PSI, 14" DISC+E28 (P)
25B201L/19314DB	BRAKE CDW 25B201 BD, LH, BURNISHED, 60 PSI, 14" DISC+E35 (P)
25B201/193E-LHF	BRAKE CDW 25B201 BD, LH, BURNISHED, 60 PSI, FOOT SWITCH (P)
25B201-193L202	BRAKE CDW 25B201 BD, LH, BURNISHED, 60 PSI, SPC SHOES (P)
25B201-LH	BRAKE CDW 25B201 BD, LH, BURNISHED, 75 PSI [STD] (P)
25B201-202SL-LH	BRAKE CDW 25B201 BD, LH, BURNISHED, 75 PSI, SPC SHOES (P)
25B201/25B193E	BRAKE CDW 25B201 BD, RH, BURNISHED, 60 PSI (P)
25B201/193/F12	BRAKE CDW 25B201 BD, RH, BURNISHED, 60 PSI, 0.75" THK (P)
25B201/193/14DE	BRAKE CDW 25B201 BD, RH, BURNISHED, 60 PSI, 14" DISC+E28 (P)
25B201/193/14DB	BRAKE CDW 25B201 BD, RH, BURNISHED, 60 PSI, 14" DISC+E35 (P)
25B201/193E-RHF	BRAKE CDW 25B201 BD, RH, BURNISHED, 60 PSI, FOOT SWITCH (P)
25B201-193R202	BRAKE CDW 25B201 BD, RH, BURNISHED, 60 PSI, SPC SHOES (P)
25B201	BRAKE CDW 25B201 BD, RH, BURNISHED, 75 PSI [STD] (P)
25B201/F16	BRAKE CDW 25B201 BD, RH, BURNISHED, 75 PSI, 1.00" THK (P)
25B201-DISC-BUS	BRAKE CDW 25B201 BD, RH, BURNISHED, 75 PSI, 18" DISC+J46 (P)
25B201-202SL	BRAKE CDW 25B201 BD, RH, BURNISHED, 75 PSI, SPC SHOES (P)
25B202	BRAKE CDW 25B202 SPC20S, BURNISHED, 75 PSI [STD] (P)
25B202V/F12	BRAKE CDW 25B202V, VC500, BURNISHED, 60 PSI, 0.75" THK (P)
25B202V/F16	BRAKE CDW 25B202V, VC500, BURNISHED, 60 PSI, 1.00" THK (P)
25B202V/193EX	BRAKE CDW 25B202V, VC500, BURNISHED, 60 PSI, RECT SHOES (P)
25B202V	BRAKE CDW 25B202V, VC500, BURNISHED, 60 PSI, SPRING SET (P)
25B205	BRAKE CDW 25B205 BC425S, BURNISHED, 0.93" THK (P)
25B206	BRAKE CDW 25B206 DB BURNISHED 835000 (P)
25B207	BRAKE CDW 25B207 BC288S BURNISHED E-STOP, 58 PSI, D5=5" (P)
25B207A	BRAKE CDW 25B207A BC288S BURNISHED E-STOP, 58 PSI (P)
25B207B	BRAKE CDW 25B207B BC288S BURNISHED E-STOP (P)