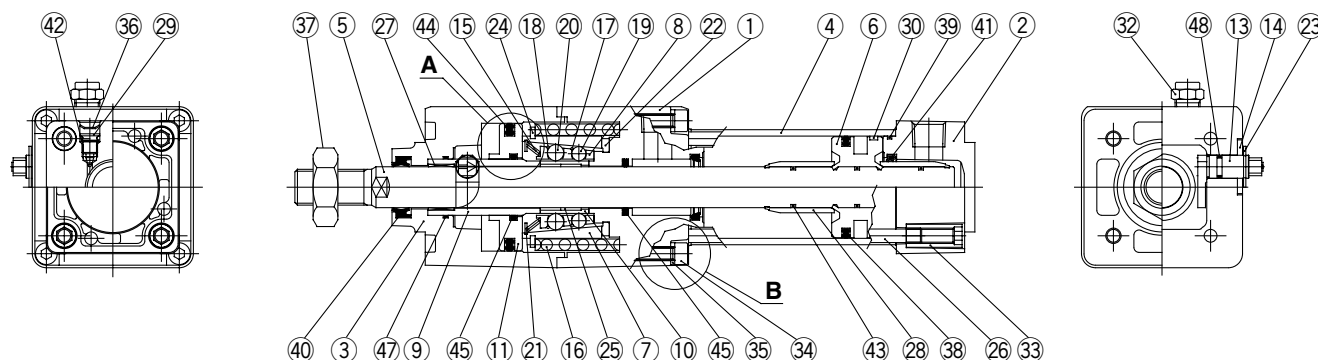


Series C95N

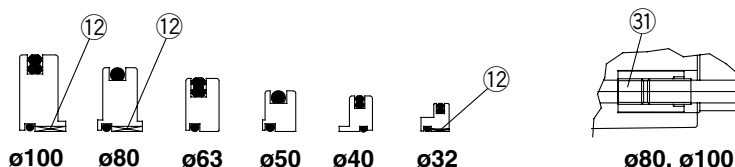
Construction

[First angle projection]



Section A
(Release piston bushing)

Section B
(Tie-rod for unit attachment)



Component Parts

No.	Description	Material	Qty.	Note
①	Rod cover	Aluminum alloy	1	
②	Head cover	Aluminum die-casted	1	
③	Cover	Aluminum alloy	1	
④	Cylinder tube	Aluminum alloy	1	
⑤	Piston rod	Carbon steel	1	
⑥	Piston	Aluminum alloy	1	
⑦	Taper ring	Carbon steel	1	
⑧	Ball retainer	Special resin	1	
⑨	Piston guide	Carbon steel	1	
⑩	Brake shoe holder	Special steel	1	
⑪	Brake release piston	32, 80, 100	Carbon steel	1
		40, 50, 63	Aluminum alloy	1
⑫	Brake release piston bushing	Steel + Special resin	1	32, 80, 100 only
⑬	Cam for lock release	Chrome molybdenum steel	1	
⑭	Washer	Carbon steel	1	
⑮	Spring for retainer pre-load	Stainless wire	1	
⑯	Brake spring	Stainless wire	1	
⑰	Clip A	Stainless steel	1	
⑱	Clip B	Stainless steel	1	
⑲	Steel ball A	32 to 50	Carbon steel	10
		63 to 100	Carbon steel	9

No.	Description	Material	Qty.	Note
⑳	Steel ball B	Carbon steel	32 to 50: 10 63 to 100: 9	
㉑	Tooth ring	Stainless steel	1	
㉒	Damper	Polyurethane rubber	1	
㉓	Snap ring for release cam ㉔	Carbon steel	1	
㉔	Snap ring for taper ring	Carbon steel	1	
㉕	Brake shoe	Special friction material	2	
㉖	Tie-rod	Carbon steel	4	
㉗	Bushing	Lead bronze casting	1	
㉘	Cushion ring	Brass	2	
㉙	Cushion valve	Steel wire	2	
㉚	Wear ring	Resin	1	
㉛	Tie-rod for unit attachment	Carbon steel	2	
㉜	BC element	Bronze + Brass	1	
㉝	Tie-rod nut	Carbon steel	32 to 63: 4 80, 100: 8	
		Steel		
㉞	Cap screw	Chrome molybdenum steel	4	
㉟	Spring washer	Steel wire	4	
㊱	Snap ring	Steel for spring	2	40 to 100
㊲	Rod end nut	Steel	1	

No.	Description	Material	Qty.
㉛	Piston seal	NBR	1
㉜	Tube gasket	NBR	2
㉝	Rod seal A	NBR	1
㉞	Cushion seal	NBR	2
㉟	Cushion seal valve	NBR	2
㊱	Piston gasket	NBR	3
㊲	Release piston seal	NBR	1
㊳	Road seal B	NBR	1
㊴	Gasket for release piston	NBR	1
㊵	Gasket for release guide	NBR	1
㊶	Gasket for release cam	NBR	1

Replacement Parts: Seal Kit

Bore size (mm)	Kit no.	Contents
32	CS95-32	Kits include items ㉛ and ㉜ to ㊱.
40	CS95-40	
50	CS95-50	
63	CS95-63	
80	CS95-80	
100	CS95-100	

* Seal kits consist of items ㉛ and ㉜ to ㊱ contained in one kit, and can be ordered using the order number for each respective tube bore size.