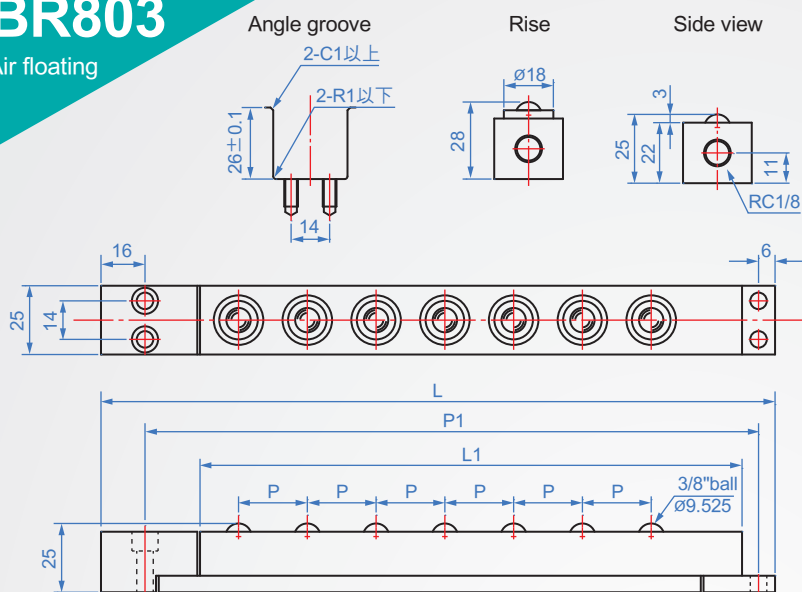


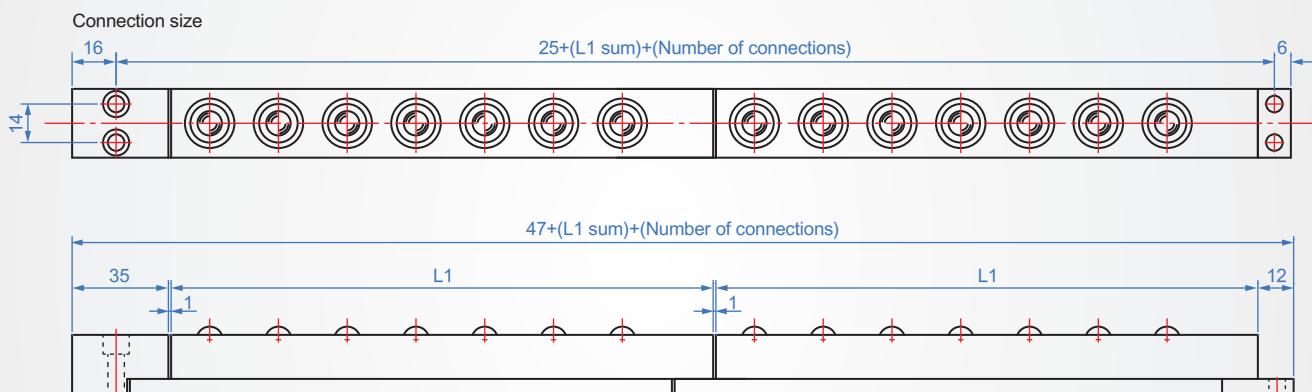
Lifter
BR803
Air floating

Body material	Finish	Ball material	Ball hardness
Steel	Dye black	SUJ2	HRC60~



How to order

BR803 - 2
TYPE Number of balls



unit:mm

Number of balls	L	L1	P	P1	Relationship between air pressure and load capacitykN(kgf)					
					One AFU			One cylinder		
					Working pressure Mpa(kgf/cm2)					
					0.40(4.1)	0.50(5.1)	0.60(6.1)	0.40(4.1)	0.50(5.1)	0.60(6.1)
1	95	47	-	73	0.09(9.2)	0.12(12.3)	0.14(14.3)	0.09(9.2)	0.12(12.3)	0.14(14.3)
2	120	72	25	98	0.18(18.4)	0.24(24.6)	0.28(28.6)			
3	145	97		123	0.27(27.6)	0.36(36.9)	0.42(42.9)			
4	170	122		148	0.36(36.8)	0.48(49.2)	0.56(57.2)			
5	195	147		173	0.45(46.0)	0.60(61.5)	0.70(71.5)			
6	220	172		198	0.54(55.2)	0.72(73.8)	0.84(85.8)			
7	245	197		223	0.63(64.4)	0.84(86.1)	0.98(100.1)			
8	270	222		248	0.72(73.6)	0.96(98.4)	1.12(114.4)			
9	295	247		273	0.81(82.8)	1.08(110.7)	1.26(128.7)			
10	320	272		298	0.90(92.0)	1.20(123.0)	1.40(43.0)			
11	345	297		323	0.99(101.2)	1.32(135.3)	1.54(157.3)			
12	370	322		348	1.08(110.4)	1.44(147.6)	1.68(171.6)			
13	395	347		373	1.17(119.6)	1.56(159.9)	1.82(185.9)			
14	420	372		398	1.26(128.8)	1.68(172.2)	1.96(200.2)			
15	445	397		423	1.35(138.0)	1.80(184.5)	2.10(214.5)			
16	470	422		448	1.44(147.2)	1.92(196.8)	2.24(228.8)			
17	495	447		473	1.53(156.4)	2.04(209.1)	2.38(243.1)			
18	520	472		498	1.62(165.2)	2.16(220.3)	2.52(257.0)			