

Safety Break-Away Couplings - Breaking Bolt Series Industrial Version

Application:	The breaking bolt industrial breakaway coupling is designed to minimize spillage and damage associated with drive away and pull away incidents.
Design:	Coupling automatically senses an excessive load, closes the valves and disconnects. Simple mechanism, no loose components lost after release. High flow rate / low pressure drop. Female NPT & BSP is standard, optional ANSI / DIN flanges are available. 10" and 12" sizes also available, consult Dixon™ for more information.
Material:	Stainless steel or aluminium, others on request
Working Pressure:	SS - 360 PSI @ 21°C AL - 230 PSI @ 21°C
Seal:	FKM is standard seal



Size (inch)	Width (mm)	Length (mm)	Weight (kg)		Flow Rate / LPM
			SS	AL	
2	114	178	2.3	1.4	757
3	173	279	8.2	3.6	2460
4	210	305	15.4	6.4	3028
5	269	356	32.3	12.3	4164
6	305	406	45.9	15.9	5678
8	343	450	71.4	30	14000

Industrial Version - Female x Female

Size (inch)	DN	Stainless Steel		Aluminium	
		Part No.	Price \$	Part No.	Price \$
NPT					
2	50	SBC200SS	4359.42	SBC200AL	2165.43
3	80	SBC300SS	7706.58	SBC300AL	3792.27
4	100	SBC400SS	11442.25	SBC400AL	9783.66
5	125	SBC500SS	22049.86	SBC500AL	13820.28
6	150	SBC600SS	39889.31	SBC600AL	30860.20
BSP					
2	50	SBC200SSA	3339.56	SBC200ALA	3139.35
3	80	SBC300SSA	6099.23	SBC300ALA	3792.25
4	100	SBC400SSA	11442.25	SBC400ALA	5740.67
5	125	SBC500SSA	22049.86	SBC500ALA	13820.28
6	150	SBC600SSA	39846.17	SBC600ALA	30860.20

Price Group: SD

AS01



Industrial Version - Male x Male

Size (inch)	DN	Stainless Steel		Aluminium	
		Part No.	Price \$	Part No.	Price \$
NPT					
2	50	SBC200SSMNPT	4555.54	SBC200ALMNPT	2425.65
3	80	SBC300SSMNPT	8120.32	SBC300ALMNPT	4435.23
4	100	SBC400SSMNPT	13376.63	SBC400ALMNPT	6647.35
5	125	SBC500SSMNPT	22049.86	SBC500ALMNPT	14602.66
6	150	SBC600SSMNPT	47265.01	SBC600ALMNPT	32968.28
BSP					
2	50	SBC200SSMBSP	4555.54	SBC200ALMBSP	2425.65
3	80	SBC300SSMBSP	8120.32	SBC300ALMBSP	4435.23
4	100	SBC400SSMBSP	13376.63	SBC400ALMBSP	6647.35
5	125	SBC500SSMBSP	22049.86	SBC500ALMBSP	14559.58
6	150	SBC600SSMBSP	47265.01	SBC600ALMBSP	32968.28

Price Group: SD

AS01

