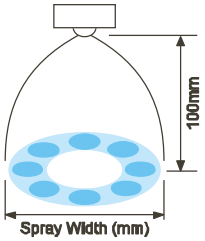
Spray Angle Code *2	Air Consumption Code	Air Pressure (MPa)	Spray Capacity (ℓ/hr) & Air Consumption (ℓ/min, Normal)										Spray Width*3 (mm)			Mean Droplet Diameter (μm)	Free Passage Diameter (mm)		
			Liquid Pressure (MPa)																
			0.1		0.15		0.2		0.25		0.3		Liquid Press. (MPa)			Laser Doppler Method	Spray Orifice	Adaptor	
			Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	0.1	0.15	0.25			Liquid	Air
60°	04	0.2	4.5	25	9.5	20	17.0	13	–	–	–	–	140	160	–	20 ≀ 100	0.5	0.9	0.9
		0.3	2.0	36	4.7	35	8.5	31	13.1	27	19.6	20	130	160	170				
		0.4	–	–	2.8	45	4.8	44	7.7	41	11.4	37	–	150	170				
	075	0.2	8.7	51	18.4	42	33.3	29	–	–	–	–	140	170	–	20 ≀ 100	0.7	1.2	1.4
		0.3	4.0	74	8.8	71	15.5	64	24.3	54	38.5	40	130	160	180				
		0.4	–	–	5.6	91	9.1	89	14.8	82	21.8	74	–	150	170				
	15	0.2	16.8	107	34.8	90	64.4	60	–	–	–	–	150	170	–	20 ≀ 100	0.9	1.8	1.9
		0.3	8.0	150	17.7	144	30.8	130	50.0	108	74.5	87	140	170	180				
		0.4	–	–	11.2	190	18.3	183	29.1	172	42.9	154	–	160	180				
	22	0.2	22.3	140	45.6	116	92.1	76.9	–	–	–	–	160	180	–	20 ≀ 100	1.1	2.1	2.2
		0.3	11.5	200	23.9	189	41.3	169	68.5	138	107	103	140	170	190				
		0.4	–	–	15.3	245	24.5	238	39.1	220	57.7	198	–	160	180				

Note: *2) Measured at compressed air pressure of 0.3MPa and liquid pressure of 0.1MPa.
*3) Measured at 100mm from nozzle.



How to order

To determine specifications, please specify a spray angle code and air consumption code referring to the above chart, then select a connecting adaptor from the 8 types (type N, T, ND, etc.). Please inquire or order for a specific nozzle using this coding system.

<Example> BIMK6004S303+NS303

BIMK 60 **04** S303 + **N** S303

Air Consumption Code
- ■04
- ■075
- ■15
- ■22

Type of Adaptor
- ■N
- ■T
- ■ND ■UND
- ■SP ■USP
- ■SN ■USN

Details of adaptors are shown on pages 23 and 24.