



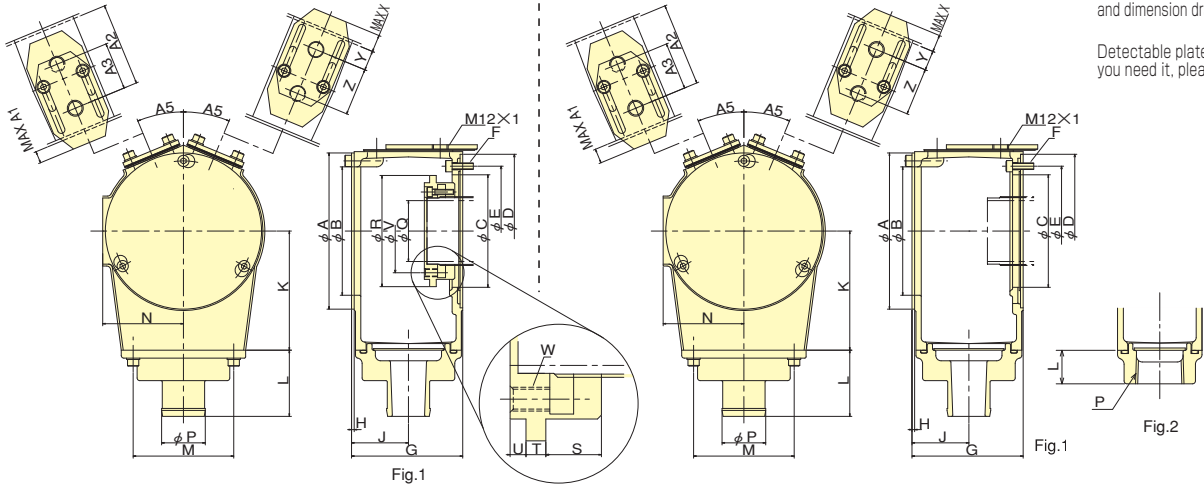
**ROTARY
CYLINDER**

Coolant Collector Confirmation Device

Dimensional Drawings

Coolant Collector with Detectable Plate

Coolant Collector without Detectable Plate

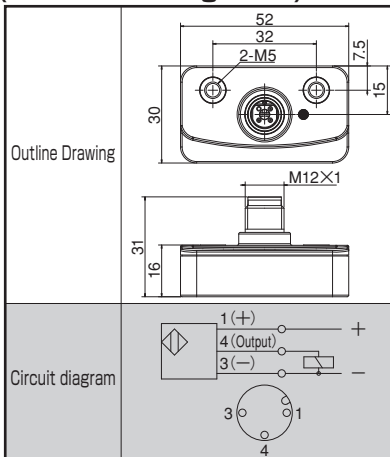


The proximity switch is optional. Determine the appropriate type according to the controller type and dimension drawing.

Detectable plate is optional. If you need it, please consult us.

Linear sensor Specifications (Customer arrangement)

Manufacturer	Balluff Ltd.
Model	BIP AD2-T030-02-S4
Output signal	0~10V
Measurement range	0~30mm
Connection	M12 connector
Detection distance	1~3mm
Power supply - Voltage	DC15~30V
Ambient operating temperature	-25°C~+85°C
Protection rating	IP67
Repeatability	±100μm



Proximity switch Specifications (Customer arrangement)

Manufacturer	Balluff Ltd.	Azbil Corporation
Model	BES M12MI-NSC20B-BV02	FL7M-3J6HD
Output form	N.O.(Normal Open)	N.O.(Normal Open)
Sensor head form	M12×1	M12×1
Plated operating distance	2mm	3mm
Power supply - Voltage	DC10~30V	DC10~30V
Ambient operating temperature	-25~+70°C	-25~+70°C
Protection rating	IP68	IP67
Circuit diagram		

※Linear sensor specifications may not be available depending on the machine manufacturer. Please confirm with the manufacture.

Dimensions

※The under bodies of CSK12, CSK14, CSK16, CSK17, CSK18, CSK21 and CS-25H are based on Fig.2.

Model	Matching Cylinder	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
CS-S10	S1036	118	97	73	104	88	4-M5	84	2	43	90	50	76	61	33	36
CS-S12	S1246(L)	118	97	85	116	98	4-M5	84	2	43	90	50	76	61	33	46
CS-S15	S1552(L)	136	114	96	135	110	4-M6	84	2	43	100	50	76	71	33	52
CS-S18	S1875(L)	181	154	121	164	155	4-M6	88	2	46	140	50	76	94	33	75
CS-S20	S2091(L)	181	154	138	180	165	4-M6	104	2	44	140	50	76	94	33	91
CSK12	SS1246K	118	97	85	116	98	4-M5	62	2	32	90	23	76	61	Rc 1	46
CSK14	SS1453K	136	114	96	135	110	4-M6	84	2	35	100	23	76	71	Rc 1	53
CSK16	SS1666K	171	144	111	154	145	4-M6	88	2	38	135	23	76	89	Rc 1	66
CSK17	SS1775K	181	154	121	164	155	4-M6	84	2	50.5	140	23	76	94	Rc 1	75
CSK18	SS1881K	191	165	126	175	166	4-M6	88	2	38	145	23	76	99	Rc 1	81
CSK21	SS2110K	229	200	160	210	201	4-M6	84	2	35	163	23	76	118	Rc 1	106
CS-F08	F0933H	118	97	73	104	88	4-M5	84	2	43	90	50	76	61	26	33
CS-25H	F2511H	232	200	179	-	206	4-M6	101.6	1.6	51.6	180	-	-	119	Rc3/4	117.5

Model	Matching Cylinder	R	S	T	U	V	W	X max.	Y	Z	A1 max.	A2	A3	A5	Detectable plate
CS-S10	S1036	84	14	5	4	52	4-M6	13	15	36	9	63	36	22.5°	61R326543
CS-S12	S1246(L)	84	14	5	4	63	4-M6	13	15	36	9	63	36	22.5°	61R324821
CS-S15	S1552(L)	99	14	5	4	70	4-M6	13	15	36	9	63	36	22.5°	61R324822
CS-S18	S1875(L)	144	14	5	4	95	4-M6	15	15	39	15	71	39	15°	61R324823
CS-S20	S2091(L)	144	21	5	2	108	4-M6	8	22	41	10	82	41	15°	61R324824
CSK12	SS1246K	84	10	5	8	63	4-M6	10	15	27	7	42	27	22.5°	61R801796
CSK14	SS1453K	99	4	5	11.5	70	4-M6	13	15	36	10	64	37	20°	61R384150
CSK16	SS1666K	134	12.5	5	4	85.5	4-M6	8	15	28	7	70	28	15°	61R384152
CSK17	SS1775K	144	14	5	4	95	4-M6	13.5	14.5	32.5	13.5	54.5	32.5	15°	61R324823
CSK18	SS1881K	155	12.5	5	4	100	4-M6	8	15	28	7	70	28	15°	61R387994
CSK21	SS2110K	190	14	5	4	130	4-M6	13	15	24	9	63	24	12°	61R367982
CS-F08	F0933H	72	25	7	-	-	-	13	15	36	9	63	36	22.5°	61R328668
CS-25H	F2511H	192	12	12	-	-	-	18	17	52	11.4	85	36	22.5°	61R310094

Cylinder