Installation in steel and to avoid the mutual interference of Data carrier and R/W head, please make sure to allow plenty of space for installation as shown in the table below. When the dimension is different by the combination of Data carrier and R/W head, pleae take larger dimensions. For the value of mutual interference, it is for same size Data carrier or R/W head, therefore in case of the different size, consider the larger value.

Data carrier

Type	Fig.	Clear zone (mm)				Fig	
		A	B	C	D		f
BIS C-100-05/A	–	0	0	0	0	7	32
BIS C-103-05/A	–	0	0	0	0	7	32
BIS C-104-_ _/A	–	0	0	0	0	7	60
BIS C-105-05/A	–	0	0	0	0	7	32
BIS C-108-_ _/L	–	0	0	0	0	6	120
BIS C-117-05/A	–	0	0	0	0	7	60
BIS C-117-05/L	2	60	–	–	20	7	120
BIS C-121-04/L	–	0	0	0	0	7	32
BIS C-122-_ _/L	–	0	0	0	0	7	32
BIS C-124-05	–	0	0	0	0	6	60
BIS C-127-05/L	1	30	30	–	30	6	340
BIS C-128-_ _/L	2	60	–	–	20	7	120
BIS C-130-05/L	2	70	–	–	2	7	64
BIS C-150-_ _/A	4	20	20	22	–	6	270
BIS C-190-_ _/L	3	20	17	20	–	-	120
BIS C-191-_ _/L	3	9	27	9	–	-	64

Read/ write head

Type	Fig.	Clear zone (mm)			Fig	
		A	B	C		f
BIS C-300	–	0	0	0	7	32
BIS C-302	–	0	0	0	6	32
BIS C-305	–	0	0	0	6	40
BIS C-306	–	0	0	0	7	32
BIS C-310	5	60	–	13	7	60
BIS C-315	–	0	0	0	6	180
BIS C-318	4	50	50	30	6	1000
BIS C-319	5	50	–	35	7	180
BIS C-323	5	60	–	13	7	180
BIS C-324	–	0	0	0	6	60
BIS C-325	–	0	0	0	7	60
BIS C-326	5	80	–	35	7	60
BIS C-350	4	60	50	60	6	2000
BIS C-351	4	100	60	50	6	1000
BIS C-352	4	100	60	50	6	1000
BIS C-353	5	90	–	15	7	60

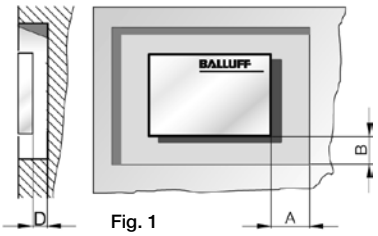

Fig. 1

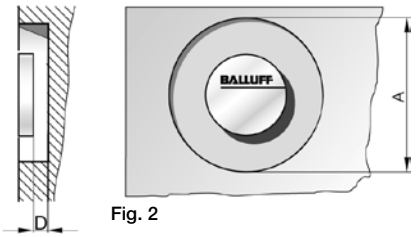

Fig. 2

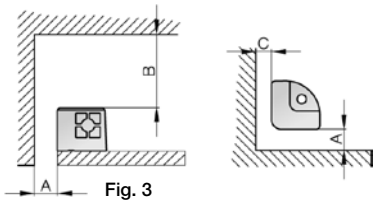

Fig. 3

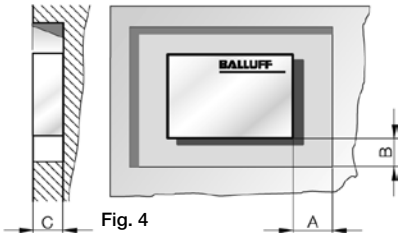

Fig. 4

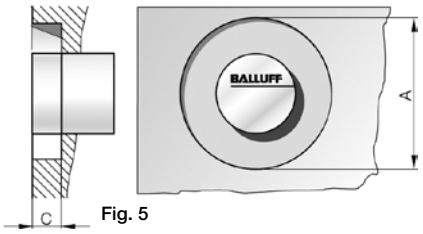

Fig. 5

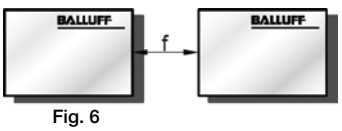

Fig. 6

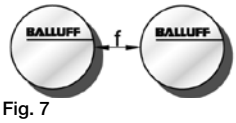

Fig. 7