

**Surrounding metal, mutual interference around Data carrier and Read/Write head**

When installing the Data carrier and Read/Write head, in order to avoid the surrounding metal and mutual interference, please keep area greater than or equal to value shown in below table.

Also, if the non-metallic area depends on the combination of Data carrier and Read/write head and Data carrier, please keep non-metallic area of the greater value.

**Data carrier**

Type code	Fig.	Non-metallic area (mm)			Fig.	Mutual interference(mm)
		A	B	C		D
S1-D011-8K	1	40	40	11	2	120
S1-D021-8K	1	80	80	22	2	300

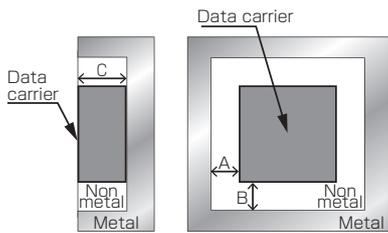


Fig.1

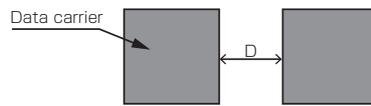


Fig.2

**Read/Write head**

Type code	Fig.	Non-metallic area (mm)			Fig.	Mutual interference(mm)
		A	B	C		D
S3-A010-__	3	80	80	40	4	300
S3-A020-__	3	40	40	40	4	300
S3-A030-__	3	40	40	40	4	300

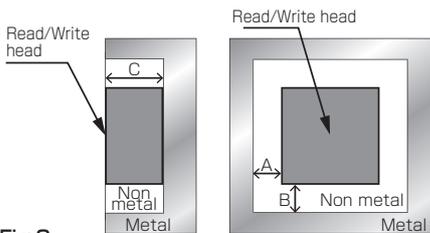


Fig.3

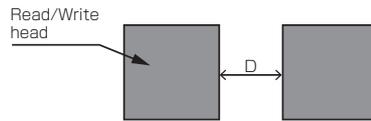


Fig.4

\*"Metal mount" means directly mounted on the metal. but it refers to the absence of metal around except rear of the Data carrier.