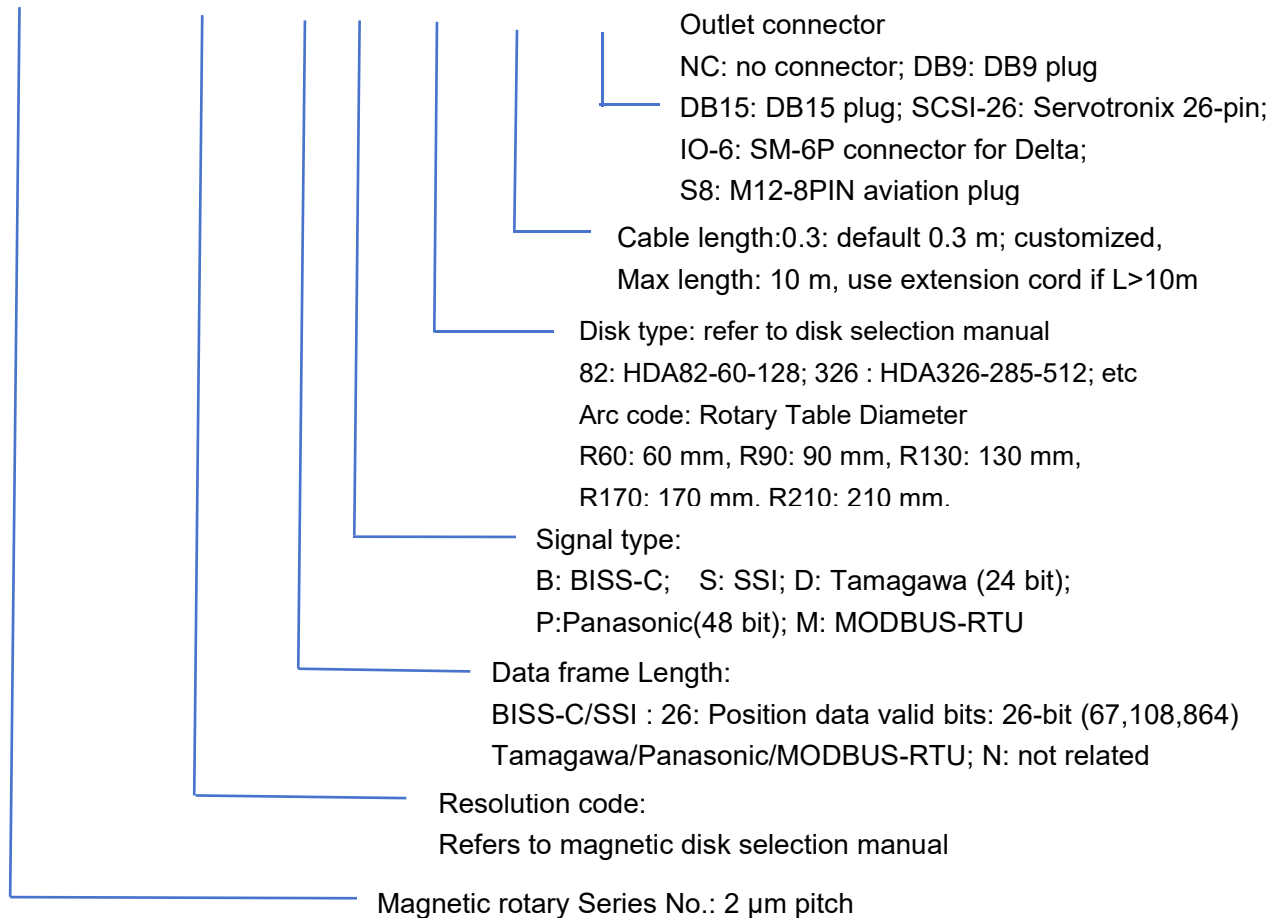


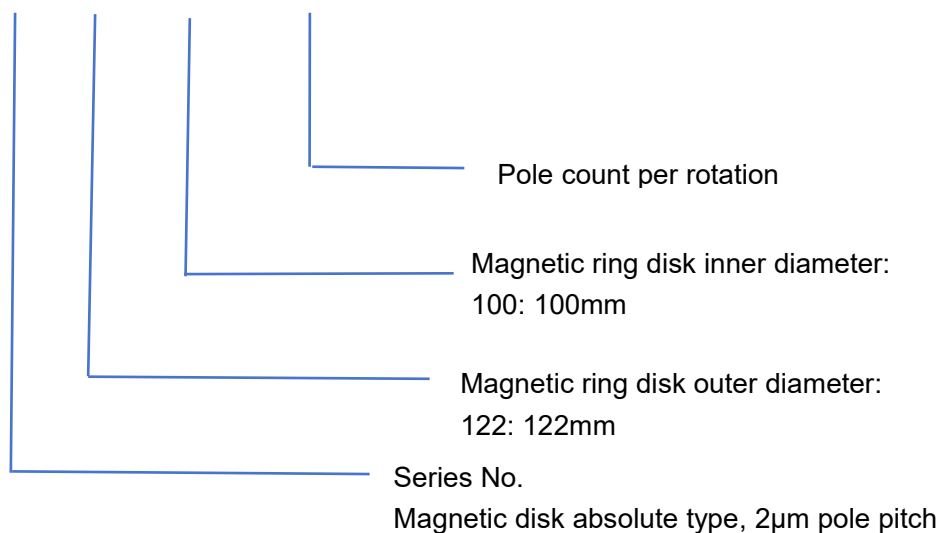
Read head

HRA2000 - 20B- 26 - B - 82 - 0.3 - DB9

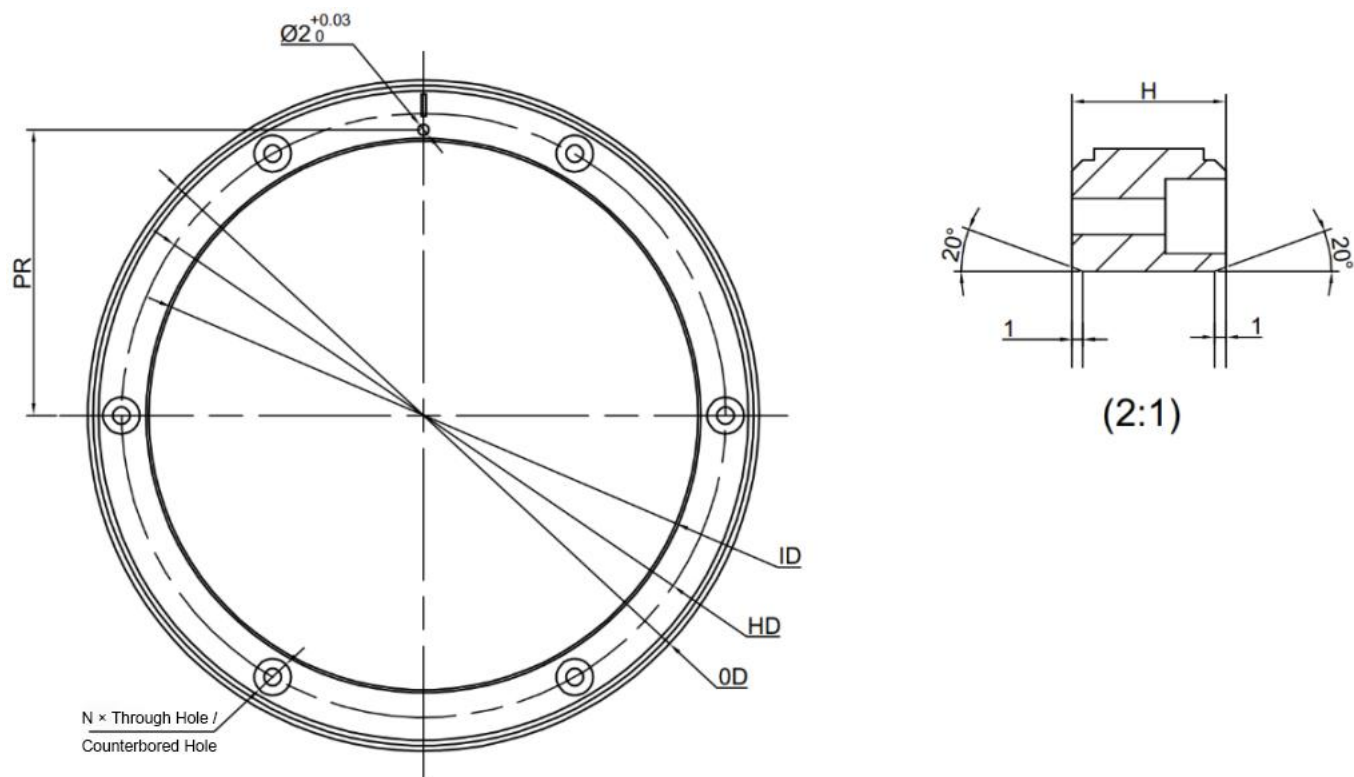


Magnetic Disk

HDA122 - 100 - 192



Absolute magnetic disk



Disk model selection

Disk model	Outer Dia(OD)	HD	Inner Dia(ID)	H	N × Through Hole / Counterbored Hole	PR
HDA82-60-128	81.53	70	60	14	6- $\varnothing 3.3/\varnothing 6.8 \nabla 5$	32.1
HDA122-100-192	122.29	110	100	14	6- $\varnothing 3.3/\varnothing 6.8 \nabla 5$	52
HDA163-140-256	162.97	150	140	14	6- $\varnothing 3.3/\varnothing 6.8 \nabla 5$	72
HDA204-174-320	203.82	188	174	12	6- $\varnothing 5.5/\varnothing 6.8 \nabla 5$	90
HDA229-190-360	229.18	205	190	12	6- $\varnothing 5.5/\varnothing 10 \nabla 5$	99
HDA326-285-512	325.94	300	285	12	6- $\varnothing 5.5/\varnothing 10 \nabla 5$	145

Magnetic arc code instruction table

Rotary Table Diameter	Outer Dia	Inner Dia	Pole Pairs	Count value CPR(bits)	Resolution Code
R60	60	-	-	197,920	18R
R90	90	-	-	292,168	19R
R130	130	-	-	417,831	19R
R170	170	-	-	543,495	20R
R210	210	-	-	669,159	20R

Magnetic disk code instruction table

Note : Pulses Per Revolution (PPR)= count value/4

Disk code	Outer Dia	Inner Dia	Pole Count	Count value CPR(bits)	Max speedrpm	Resolution Code
82	81.53	60	128	1,048,576 (20 bit)	1800	20B
				524,288 (19 bit)	1800	19B
				262,144 (18bit)	1800	18B
				131,072 (17 bit)	1800	17B
122	122.29	100	192	1,572,864	1800	21X
				786,432	1850	20X
				393,216	1850	19X
				196,608	1850	18X
				2,097,152 (21 bit)	1400	21B
				1,048,576 (20 bit)	1400	20B
				524,288 (19 bit)	1400	19B
				262,144 (18 bit)	1400	18B
163	162.97	140	256	2,097,152 (21 bit)	1400	21B
				1,048,576 (20 bit)	1400	20B
				524,288 (19 bit)	1400	19B
				262,144 (18 bit)	1400	18B
204	203.82	174	320	2,621,440	1200	22X
				1,310,720	1400	21X
				655,360	1400	20X
				327,680	1400	19X
				4,194,304 (22 bit)	700	22B
				2,097,152 (21 bit)	1400	21B
				1,048,576 (20 bit)	1400	20B
				524,288 (19 bit)	1400	19B
229	229.18	190	360	2,949,120	1000	22X
				1,474,560	1200	21X
				737,280	1200	20X
				368,640	1200	19X
				4,194,304 (22 bit)	700	22B
				2,097,152 (21 bit)	1200	21B
				1,048,576 (20 bit)	1200	20B
				524,288 (19 bit)	1200	19B
326	325.94	285	512	4,194,304 (22 bit)	700	22B
				2,097,152 (21 bit)	900	21B
				1,048,576 (20 bit)	900	20B
				524,288 (19 bit)	900	19B