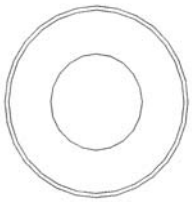
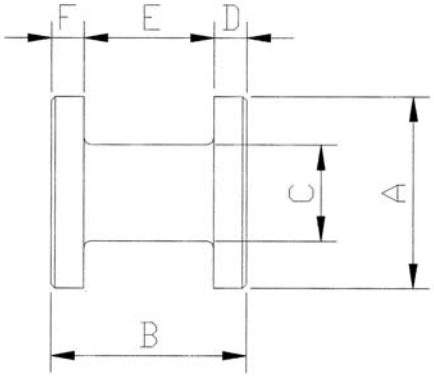
YOUNG HWA FERRITE Co.,Ltd.

DRUM Type

Ni-Zn FERRITE CORES





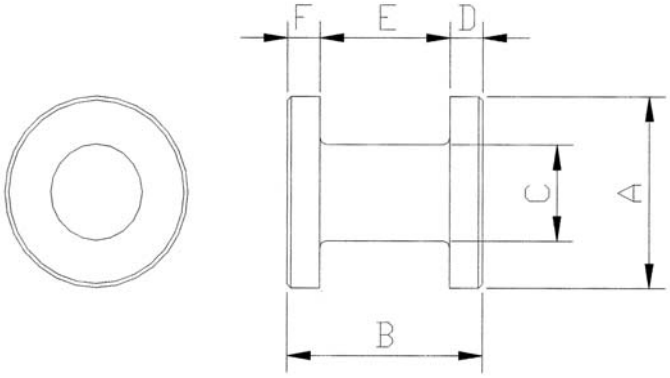
Type 1

Material : ①YN-201 ②YL-81 ③YL-9N ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 6.5×7.5 C:3.0 E:4.0	③	6.5 -0.2	7.5 ±0.2	3.1 ±0.15	1.75 ±0.15	4.0 ±0.2	1
DR 8×6 C:3.4 E:3.8	③	8.0 -0.3	6.0 ±0.25	3.4 ±0.15	1.1 ±0.15	3.8 ±0.2	1
DR 8×8 C:3.5	③	8.0 -0.3	8.0 ±0.2	3.5 ±0.2	1.75 ±0.15	4.5 ±0.2	1
DR 8×10 C:3.0	④	8.0 -0.4	10.0 ±0.25	3.0 ±0.2	2.0 ±0.15	6.0 ±0.15	1
DR 8×10 C:3.6	②	8.0 -0.4	10.0 ±0.25	3.6 ±0.2	2.0 ±0.2	6.0 ±0.2	1
DR 8×11 C:3.5	④	8.0 -0.4	11.0 ±0.25	3.5 ±0.2	2.0 ±0.15	7.0 ±0.15	1
DR 8×11 C:3.6	③	8.0	11.0 ±0.25	3.6 ±0.2	2.0 ±0.15	7.0 ±0.15	1
DR 8×11 C:4.0	③Mn(YP2)	8.0	11.0 ±0.2	4.0 ±0.15	2.0 ±0.2	7.0 ±0.3	1
DR 8×11 C:5.0	③Mn(YP2)	8.0	11.0 ±0.2	5.0 ±0.15	2.0 ±0.2	7.0 ±0.25	1
DR 10×10 C:4.0	②	10.0 -0.4	10.0 ±0.25	4.0 ±0.2	2.4 ±0.2	5.2 ±0.2	1
DR 10×10 C:4.25	②	10.0 -0.4	10.0 ±0.25	4.25 ±0.1	2.4 ±0.2	5.2 ±0.2	1
DR 10×10 C:4.35	②	10.0 -0.4	10.0 ±0.25	4.35 ±0.1	2.4 ±0.2	5.2 ±0.2	1
DR 10×11 C:3.5 E:7.0	②	10.0 -0.4	11.0 ±0.25	3.5 ±0.1	2.0 ±0.2	7.0 ±0.2	1
DR 10×11 C:3.5 E:5.2	②	10.0 -0.4	11.0 ±0.25	3.5 ±0.1	2.9 ±0.2	5.2 ±0.2	1
DR 10×11 C:3.5 E:6.0	②	10.0 -0.4	11.0 ±0.25	3.5 ±0.2	2.5 ±0.2	6.0 ±0.2	1
DR 10×11 C:4.0 E:7.0	②	10.0 -0.4	11.0 ±0.25	4.0 ±0.2	2.0 ±0.2	7.0 ±0.2	1
DR 10×11 C:3.5 E:7.0	②	10.0 -0.4	11.0 ±0.25	3.5 ±0.1	2.0 ±0.2	7.0 ±0.2	1
DR 10×11 C:5.0 E:7.6	③	10.0 -0.4	11.0 ±0.25	5.0 ±0.2	1.7 ±0.2	7.6 ±0.2	1
DR 10×12 C:3.8	②	10.0 -0.4	12.0 ±0.25	3.8 ±0.1	2.3 ±0.2	7.4 ±0.2	1

DRUM Type

Ni-Zn FERRITE CORES



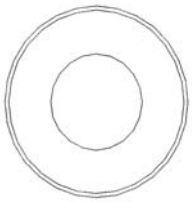
Type 1

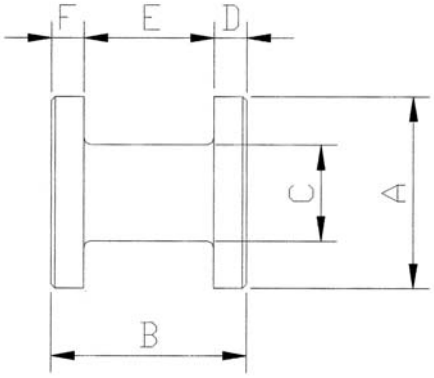
Material : ①YN-201 ②YL-81 ③YL-9N ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 10×12 C:4.0 E:7.4	② ③	10.0 -0.4	12.0 ±0.25	4.0 ±0.2	2.3 ±0.2	7.4 ±0.2	1
DR 10×12 C:4.0 E:8.0	③	10.0 -0.4	12.0 ±0.25	4.0 ±0.2	2.3 ±0.2	8.0 ±0.2	1
DR 10×12 C:4.25	②	10.0 -0.4	12.0 ±0.25	4.25 ±0.2	2.3 ±0.2	7.4 ±0.2	1
DR 10×12 C:5.0	③	10.0 -0.4	12.0 ±0.25	5.0 ±0.2	2.3 ±0.2	7.4 ±0.2	1
DR 10×12 C:5.5	② ③	10.0 -0.4	12.0 ±0.25	5.5 ±0.2	2.3 ±0.2	7.4 ±0.2	1
DR 12×11	③	12.0 -0.3	11.0 ±0.25	4.0 ±0.15	2.5 ±0.2	6.0 ±0.2	1
DR 12×15 C:4.4	③	12.0 -0.3	15.0 ±0.3	4.4 ±0.09	2.5 ±0.2	10.0 ±0.2	1
DR 12×15 C:4.5	② ③	12.0 -0.4	15.0 ±0.3	4.5 ±0.15	2.5 ±0.2	10.0 ±0.25	1
DR 12×15 C:4.6	② ③	12.0 -0.4	15.0 ±0.25	4.6 ±0.15	2.5 ±0.2	10.0 ±0.25	1
DR 12×15 C:4.7	② ③	12.0 -0.3	15.0 ±0.3	4.7 ±0.15	2.5 ±0.2	10.0 ±0.25	1
DR 12×15 C:4.8	② ③	12.0 -0.4	15.0 ±0.3	4.8 ±0.15	2.5 ±0.2	10.0 ±0.25	1
DR 12×15 C:5.0	① ② ③	12.0 -0.4	15.0 ±0.3	5.0 ±0.15	2.5 ±0.2	10.0 ±0.3	1
DR 12×15 C:6.0	② ③	12.0 -0.4	15.0 ±0.3	6.0 ±0.2	2.5 ±0.2	10.0 ±0.25	1
DR 12×15 C:7.0	③	12.0 -0.4	15.0 ±0.3	7.0 ±0.2	2.5 ±0.2	10.0 ±0.25	1
DR 12×20 C:6.0	③	11.85 ±0.3	20.0 ±0.4	6.0 ±0.15	3.0 ±0.25	14.0 ±0.3	1
DR 14×15 C:4.9	② ③	14.0 -0.4	15.0 ±0.3	4.9 ±0.2	2.5 ±0.2	10.0 ±0.3	1
DR 14×15 C:5.0	② ③	14.0 -0.4	15.0 ±0.3	5.0 ±0.15	2.5 ±0.2	10.0 ±0.3	1
DR 14×15 C:5.2	②	14.0 -0.4	15.0 ±0.3	5.2 ±0.15	2.5 ±0.2	10.0 ±0.3	1
DR 14×15 C:5.3 E:9.0	②	14.0 -0.4	15.0 ±0.3	5.3 ±0.15	3.0 ±0.2	9.0 ±0.25	1

DRUM Type

Ni-Zn FERRITE CORES





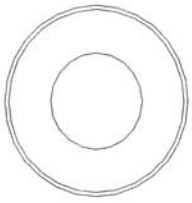
Type 1

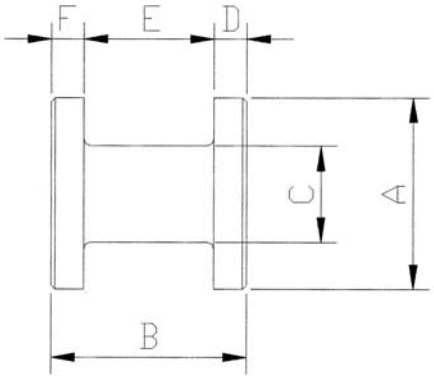
Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 14×15 C:5.9	③	14.0 -0.4	15.0 ±0.3	5.9 ±0.15	2.5 ±0.2	10.0 ±0.25	1
DR 14×15 C:6.0	②	14.0 -0.4	15.0 ±0.3	6.0 ±0.15	2.5 ±0.2	10.0 ±0.3	1
DR 14×15 C:6.2	②	14.0 -0.4	15.0 ±0.3	6.2 ±0.15	2.5 ±0.2	10.0 ±0.25	1
DR 14×15 C:7.0	② ③	14.0 -0.4	15.0 ±0.3	7.0 ±0.15	2.5 ±0.2	10.0 ±0.3	1
DR 14×15 C:8.0	②	14.0 -0.4	15.0 ±0.3	8.0 ±0.15	2.5 ±0.2	10.0 ±0.3	1
DR 14×20 C:6.0	② ③	14.0 -0.5	20.0 ±0.4	6.0 ±0.2	4.0 ±0.25	12.0 ±0.25	1
DR 14×20 C:8.0	① ②	14.0 -0.4	20.0 ±0.3	8.0 ±0.2	4.0 ±0.25	12.0 ±0.25	1
DR 14×20R C:8.0	③	14.0 -0.5	20.0 ±0.4	8.0 ±0.2	4.0 ±0.25	12.0 ±0.25	1
DR 14×20 C:8.15	①	14.0 -0.4	20.0 ±0.3	8.15 ±0.1	4.0 ±0.25	12.0 ±0.25	1
DR 14×20 C:8.2	③	14.0 -0.5	20.0 ±0.4	8.2 ±0.2	4.0 ±0.25	12.0 ±0.25	1
DR 15×15 C:5.0	② ③	15.0 +0.1 -0.3	15.0 ±0.3	5.0 ±0.2	2.5 ±0.2	12.0 ±0.25	1
DR 15×15 C:5.05	②	15.0 +0.1 -0.3	15.0 ±0.3	5.05 ±0.1	2.5 ±0.2	10.0 ±0.25	1
DR 15×15 C:5.1	②	15.0 -0.3	15.0 ±0.3	5.1 ±0.1	2.5 ±0.2	10.0 ±0.25	1
DR 15×18 C:5.0	③	15.0 -0.3	18.0 ±0.3	5.0 ±0.25	3.0 ±0.2	12.0 ±0.25	1
DR 15×18 C:5.1	②	15.0 -0.3	18.0 ±0.3	5.1 ±0.1	3.0 ±0.2	12.0 ±0.25	1
DR 15×18 C:6.0	② ③	15.0 -0.3	18.0 ±0.3	6.0 ±0.25	3.0 ±0.2	12.0 ±0.25	1
DR 15×18 C:7.3	②	15.0 -0.3	18.0 ±0.3	7.3 ±0.15	3.0 ±0.2	12.0 ±0.25	1
DR 15×18 C:7.5	②	15.0 -0.3	18.0 ±0.3	7.5 ±0.25	3.0 ±0.2	12.0 ±0.25	1
DR 15×18 C:8.0	②	15.0 -0.3	18.0 ±0.3	8.0 ±0.15	3.0 ±0.2	12.0 ±0.25	1

DRUM Type

Ni-Zn FERRITE CORES



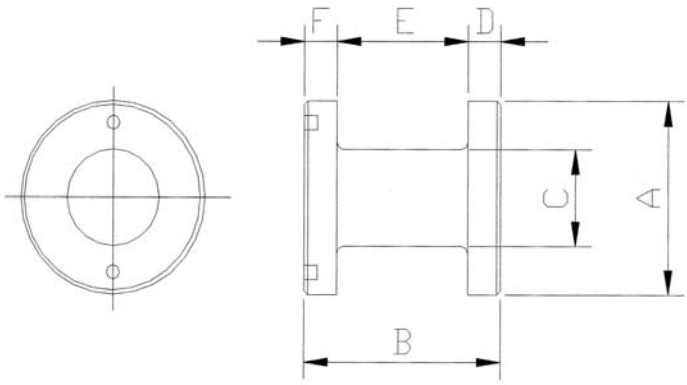


Type 1

Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 15×18 C:9.8	②	15.0 -0.3	18.0 ±0.3	9.8 ±0.25	3.0 ±0.2	12.0 ±0.25	1
DR 15×20 C:5.65	②	15.0 -0.4	20.0 ±0.3	5.65 ±0.15	3.0 ±0.2	14.0 ±0.25	1
DR 15×20 C:6.0	②	15.0 -0.4	20.0 ±0.3	6.0 ±0.15	3.0 ±0.2	14.0 ±0.25	1
DR 15×23 C:8.4	②	15.0 -0.5	23.0 ±0.4	8.4 ±0.2	2.5 ±0.25	18.0 ±0.25	1
DR 15×23 C:9.8	②	15.0 -0.5	23.0 ±0.4	9.8 ±0.2	2.5 ±0.25	18.0 ±0.25	1
DR 15×25	③	15.0 -0.5	25.0 ±0.4	8.5 ±0.2	3.5 ±0.25	18.0 ±0.25	1
DR 15×27.5 C:9.0	②	15.0 -0.5	27.5 ±0.4	9.0 ±0.2	3.75 ±0.25	20.0 ±0.3	1
DR 15×27.5 C:9.5	②	15.0 -0.5	27.5 ±0.4	9.5 ±0.2	3.75 ±0.25	20.0 ±0.25	1
DR 15×30 C:9.2	②	15.0 -0.5	30.0 -0.3	9.2 ±0.15	4.0 ±0.2	22.0 ±0.25	1
DR 17×25 C:6.5	②	17.0 -0.5	25.0 ±0.4	6.5 ±0.2	3.5 ±0.25	18.0 ±0.3	1
DR 17×25 C:10.0	② ③	17.0 -0.5	25.0 ±0.5	10.0 ±0.2	3.5 ±0.3	18.0 ±0.3	1
DR 19×20 C:12.0	② ③	19.0 -0.5	20.0 ±0.5	12.0 ±0.2	3.0 ±0.25	14.0 ±0.3	1
DR 20×20 C:8.5	②	20.0 -0.3	20.0 ±0.3	8.5 ±0.15	3.2 ±0.3	13.6 ±0.3	1

DRUM(2H) Type

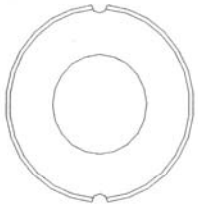


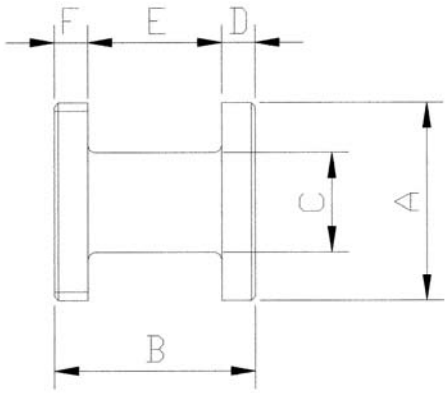
Type 1

Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 6.5×6(2H) C:4.2	②	6.5 +0.1 −0.2	6.0 ±0.2	4.2 ±0.15	1.50 ±0.15	3.0 ±0.2	1
DR 6.5×7.5(2H) C:4.3	② ④	6.5 −0.2	7.5 ±0.2	3.0 ±0.15	1.75 ±0.15	4.0 +0.15 −0.1	1
DR 8×8(2H) C:3.1	④	8.0 −0.3	8.0 ±0.2	3.1 ±0.2	1.75 ±0.15	4.5 ±0.2	1
DR 8×11(2H) C:3.5	② ④	8.0 −0.4	11.0 ±0.25	3.5 ±0.2	2.0 ±0.15	7.0 ±0.15	1
DR 8×11(2H) C:3.6	②	8.0 +0.15 −0.05	11.0 ±0.25	3.6 ±0.15	2.0 ±0.15	7.0 ±0.15	1
DR 10×11(2H) C:3.5	③	10.0 −0.4	11.0 ±0.25	3.5 ±0.1	2.0 ±0.2	7.0 ±0.2	1
DR 10×11(2H) C:4.0	③	10.0 −0.4	11.0 ±0.25	4.0 ±0.2	2.0 ±0.2	7.0 ±0.2	1
DR 10×16(2H) C:5.2	②	10.0 −0.2	16.0 ±0.3	5.2 ±0.15	3.0 ±0.25	10.0 ±0.25	1
DR 20×20(2H) C:11.0 E:14.0	②	20.0 +0.1 −0.3	20.0 ±0.3	11.0 ±0.15	3.0 ±0.25	14.0 ±0.3	1
DR 20×20(2H) C:11.0 E:13.6	②	15.0 +0.1 −0.3	20.0 ±0.3	11.0 ±0.2	3.2 ±0.3	13.6 ±0.3	1

DRUM(2HR) Type





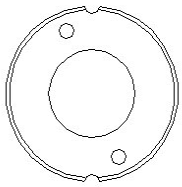
Type 1

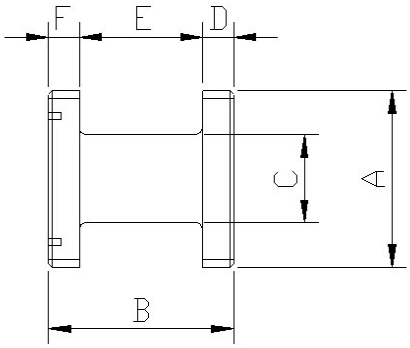
Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 5×13(2HR) C:3.0	②	5.0 −0.3	13.0 ±0.3	3.0 ±0.15	2.0 ±0.2	9.0 ±0.25	1
DR 12×11(2HR) C:4.0	②	12.0 −0.3	11.0 ±0.3	4.0 ±0.2	2.0 ±0.2	7.0 ±0.3	1
DR 12×15(2HR) C:4.5	③	12.0 −0.4	15.0 ±0.3	4.5 +0.2 −0.1	2.5 ±0.2	10.0 ±0.2	1
DR 12×15(2HR) C:4.8	③	12.0 −0.3	15.0 ±0.3	4.8 ±0.1	2.5 ±0.2	10.0 ±0.2	1
DR 12×15(2HR) C:5.0	③	12.0 −0.4	15.0 ±0.3	5.0 ±0.1	2.5 ±0.2	10.0 ±0.2	1
DR 12×20(2HR) C:6.0	②	12.0 +0.15 −0.45	20.0 ±0.2	6.0 ±0.15	3.0 ±0.25	14.0 ±0.3	1
DR 15×23(2HR) C:8.4	②	15.0 −0.5	23.0 ±0.4	8.4 ±0.2	2.5 ±0.25	18.0 ±0.25	1
DT 12×15(2HR) C:7.0	②	12.0 +0.1 −0.4	15.0 ±0.3	7.0 ±0.15	2.5 ±0.2	10.0 ±0.3	2

DRUM(2H4HR) Type

Ni-Zn FERRITE CORES





Type 1

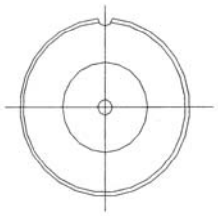
Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

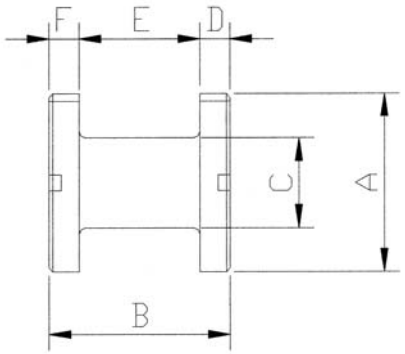
MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 8×8(2H·4HR)	③	8.0 +0 .15	8.0 ±0.15	3.5 ±0.1	1.75 ±0.1	4.5 ±0.1	1

YOUNG HWA FERRITE Co.,Ltd.

DRUM(2HHHR) Type

Ni-Zn FERRITE CORES





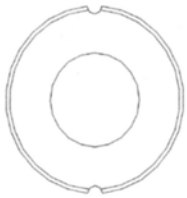
Type 2

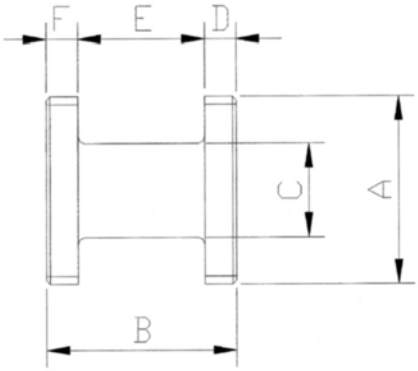
Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 5×13(2H·HHR)	③	5.0 -0.3	13.0 ±0.3	3.0 ±0.15	2.0 ±0.2	9.0 ±0.25	2

DRUM(4HR) Type

Ni-Zn FERRITE CORES

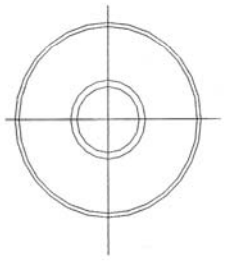


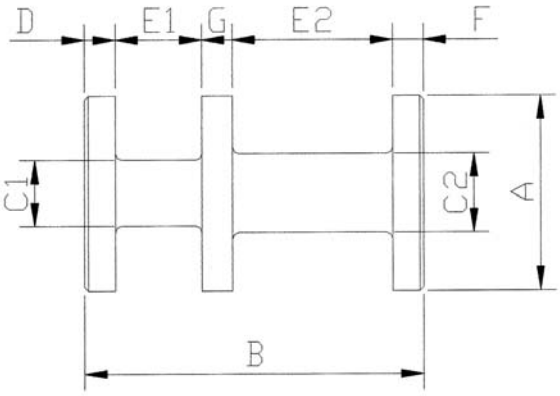


Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

MODEL NO.	MATERIAL	Dimension(mm)					Type
		A	B	C	D,F	E	
DR 8×7(4HR)	①	8.0 ±0.15	7.0 ±0.1	6.1 +0.1 −0.2	1.5 ±0.2	4.0 ±0.2	1
DR 8×8(4HR)	③	8.0 −0.3	8.0 ±0.2	3.5 ±0.2	1.75 ±0.15	4.5 ±0.2	1
DR 8×11(4HR)	② ③	8.0 −0.4	11.0 ±0.25	3.5 ±0.2	2.0 ±0.15	7.0 ±0.15	1
DR 10×10(4HR)	②	10.0 −0.4	10.0 ±0.25	4.25 ±0.2	2.4 ±0.2	5.2 ±0.2	1
DR 10×10(4HR)	②	10.0 −0.4	10.0 −0.25	5.0 ±0.2	2.4 ±0.2	5.2 ±0.2	1
DR 10×12(4HR) C:4.25	②	10.0 −0.3	12.0 ±0.25	5.0 ±0.2	2.3 ±0.2	7.4 ±0.2	1
DR 10×12(4HR) C:5.0	①	10.0 −0.3	12.0 ±0.3	4.25 ±0.2	2.3 ±0.2	7.4 ±0.2	1
DR 12×15(4HR) C:4.8	③	12.0 +0.1 −0.4	15.0 ±0.3	4.8 ±0.2	2.5 ±0.2	10.0 ±0.2	1
DR 12×15(4HR) C:5.0	③	12.0 +0.1 −0.4	15.0 ±0.3	5.0 ±0.15	2.5 ±0.2	10.0 ±0.2	1
DR 15×15(4HR)	③	15.0 +0.1 −0.3	15.0 ±0.3	5.0 ±0.2	2.5 ±0.2	10.0 ±0.25	1

DRUM(DDR) Type





Type 1

Material : ①YN-201 ②YL-9N ③YL-81 ④YT-314 ⑤YH-20R

MODEL NO.	MATE-RIAL	Dimension(mm)								Type
		A	B	C1	C2	D,F	E1	E2	G	
DDR 14×25	③	14.0 -0.5	25.0 ±0.4	4.9 ±0.1	5.0 ±0.1	2.5 ±0.2	7.0 ±0.3	10.0 ±0.3	3.0 ±0.2	1
DDR 14×25	③	14.0 -0.5	25.0 ±0.4	5.0 ±0.1	5.0 ±0.1	2.5 ±0.2	7.0 ±0.3	10.0 ±0.3	3.0 ±0.2	1
DDR 14×28	②	14.0 -0.5	28.0 ±0.4	5.0 ±0.15	7.5 ±0.15	2.65 ±0.25	10.0 ±0.3	10.0 ±0.3	2.65 ±0.25	1
DDR 15×27.5	③	15.0 -0.5	27.5 ±0.4	6.0 ±0.15	6.0 ±0.15	2.5 ±0.25	7.0 ±0.3	13.0 ±0.3	2.5 ±0.25	1
DDR 15×27.5	③	15.0 -0.5	27.5 ±0.4	5.0 ±0.15	6.0 ±0.15	2.5 ±0.25	7.0 ±0.3	13.0 ±0.3	2.5 ±0.25	1
DDR 15×27.5	③	15.0 -0.5	27.5 ±0.4	4.9 ±0.15	6.0 ±0.15	2.5 ±0.25	7.0 ±0.3	13.0 ±0.3	2.5 ±0.25	1