ULT Series
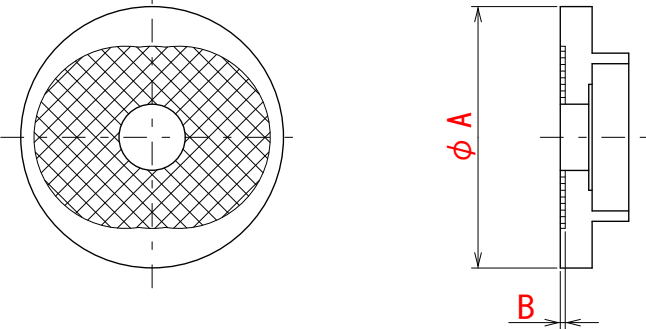# Repair Limits Manual
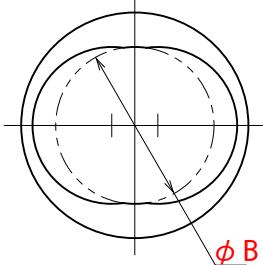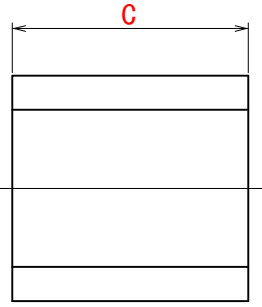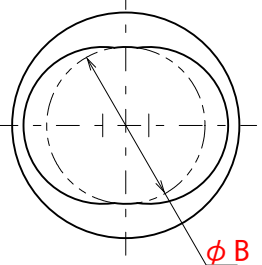
Contents
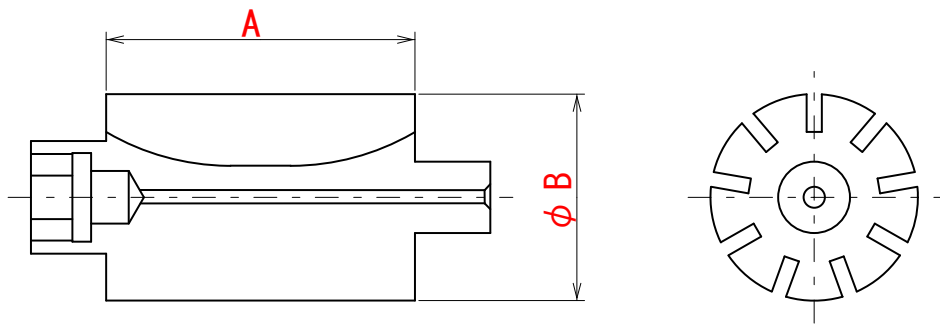
Repair Limits - ULT Series

REPAIR LIMITS	REAR PLATE（ULT）	1/2

Note　　Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-285-0	ULT30D	A	31	30.97	ULT30D, ULT30D(V)
		B	-----	0.03	ULT30D(TM)
128-285-5	ULT30SD	A	31	30.97	ULT30SD, ULT30SD(V)
		B	-----	0.03	ULT30SD(TM)
128-285-6	ULT40S	A	31	30.97	ULT40S, ULT40SD, ULT40S(TM)
		B	-----	0.03	ULT40SD(TM)
128-285-8	ULT50S	A	33	32.97	ULT50S, ULT50SD, ULT50SL ULT50SDL, ULT50S(TM)
					ULT50SD(TM), ULT50SL(TM)
		B	-----	0.03	ULT50SDL(TM), ULT50C, ULT50CL ULT50C(TM), ULT50CL(TM)
145-285-6	ULT60	A	33	32.97	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM) , ULT40T2(TM) ULT40DT2(TM), ULT50, ULT50D ULT50L, ULT50DL, ULT50D(V) ULT50DL(V), ULT50D(T) ULT50DL(T), ULT50(TM) ULT50D(TM), ULT50L(TM)
		B	-----	0.03	ULT50DL(TM), ULT50T2(TM) ULT50DT2(TM), ULT60, ULT60D ULT60L, ULT60DL, ULT60D(V) ULT60DL(V), ULT60D(T) ULT60DL(T), ULT60(TM) ULT60D(TM), ULT60L(TM) ULT60DL(TM), ULT60T2(TM) ULT60DT2(TM)
129-285-2	ULT60S	A	33	32.97	ULT51SDL, ULT51SDL(TM), ULT60S, ULT60SD, ULT60SL ULT60SDL, ULT60S(TM) ULT60SD(TM), ULT60SL(TM) ULT60SDL(TM), ULT60C, ULT60CL ULT60C(TM), ULT60CL(TM)
		B	-----	0.03	ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C, ULT70CL ULT70C(TM), ULT70CL(TM) ULT70CH, ULT70CHL ULT70CH(TM), ULT70CHL(TM)

Repair Limits - ULT Series

Note   Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
147−285−6	ULT70	A	35	34.97	ULT70, ULT70L, ULT70(TM)
		B	------	0.03	ULT70L(TM), ULT70T2(TM)
147−285−8	ULT90	A	42	41.97	ULT90, ULT90L, ULT90(TM)
		B	------	0.03	ULT90L(TM), ULT90T2(TM)
148−285−2	ULT100	A	46	45.97	ULT100, ULT100L, ULT100(TM)
		B	------	0.03	ULT100L（TM）, ULT100T2（TM）
130−285−2	ULT130	A	51	50.97	ULT130, ULT130L, ULT130(TM)
		B	------	0.03	ULT130L（TM）, ULT130T2（TM）
130−285−4	ULT150	A	57	56.97	ULT150, ULT150L, ULT150(TM)
		B	------	0.03	ULT150L（TM）
128−285−2	ULT180	A	64	63.97	ULT180, ULT180L, ULT180(TM)
		B	------	0.03	ULT180L（TM）

Repair Limits - ULT Series

REPAIR LIMITS		CYLINDER（ULT）			1/2

Note 1: Make sure that neither deformation nor damage is observed.
Note 2: Mare sure that the inner surface is flat and smooth, not wavelike.

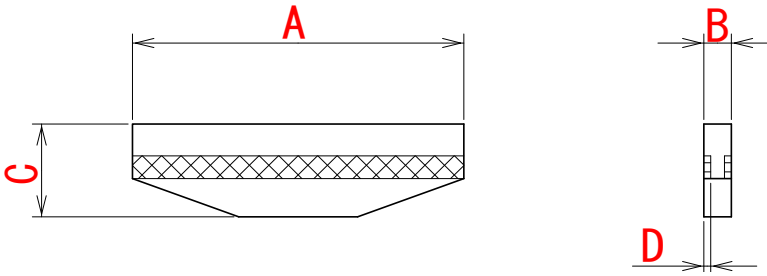| CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-286-0	ULT30D	B	22	22.051	ULT30D, ULT30D(V)
		C	32	31.995	ULT30D（TM）
128-286-5	ULT30SD	B	22	22.051	ULT30SD, ULT30SD（V）
		C	32	31.995	ULT30SD（TM）
147-286-0	ULT40D	B	23.5	23.551	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM)
		C	32	31.995	ULT40D(TM), ULT40T2(TM) ULT40DT2(TM)
145-286-0	ULT50	B	23.5	23.551	ULT50, ULT50D, ULT50L ULT50DL, ULT50D(V) ULT50DL(V), ULT50D(T) ULT50DL(T), ULT50(TM)
		C	32	31.995	ULT50D(TM), ULT50L(TM) ULT50DL(TM), ULT50T2(TM) ULT50DT2(TM)
128-286-8	ULT50S	B	23.5	23.551	ULT40S, ULT40SD, ULT40S(TM) ULT40SD(TM), ULT50S ULT50SD, ULT50SL, ULT50SDL ULT50S(TM), ULT50SD(TM)
		C	32	31.995	ULT50SL(TM), ULT50SDL(TM) ULT50C, ULT50CL, ULT50C(TM) ULT50CL(TM)
145-286-6	ULT60	B	23.5	23.551	ULT60, ULT60D, ULT60L ULT60DL, ULT60D(V) ULT60DL(V), ULT60D(T) ULT60DL(T), ULT60(TM)
		C	38	37.995	ULT60D(TM), ULT60L(TM) ULT60DL(TM), ULT60T2(TM) ULT60DT2(TM)
129-286-2	ULT60S	B	23.5	23.551	ULT51SDL, ULT51SDL(TM) ULT60S, ULT60SD, ULT60SL ULT60SDL, ULT60S（TM） ULT60SD(TM), ULT60SL(TM)
		C	38	37.995	ULT60SDL(TM), ULT60C ULT60CL, ULT60C(TM) ULT60CL(TM)

Repair Limits - ULT Series

C

φB   φB

Note 1: Make sure that neither deformation nor damage is observed.
Note 2: Mare sure that the inner surface is flat and smooth, not wavelike.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
147−286−6	ULT70	B	24.5	24.551	ULT70, ULT70L, ULT70(TM)
		C	45	44.995	ULT70L(TM), ULT70T2(TM)
129−286−6	ULT70S	B	23.5	23.551	ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C ULT70CL, ULT70C(TM)
		C	48	47.995	ULT70CL(TM), ULT70CH ULT70CHL, ULT70CH(TM) ULT70CHL(TM)
147−286−8	ULT90	B	30	30.051	ULT90, ULT90L, ULT90(TM)
		C	45	44.995	ULT90L(TM), ULT90T2(TM)
148−286−2	ULT100	B	32	32.055	ULT100, ULT100L, ULT100(TM)
		C	45	44.995	ULT100L(TM), ULT100T2(TM)
130−286−2	ULT130	B	36	36.055	ULT130, ULT130L, ULT130(TM)
		C	53	52.995	ULT130L(TM), ULT130T2(TM)
130−286−4	ULT150	B	40	40.055	ULT150, ULT150L, ULT150(TM)
		C	53	52.995	ULT150L(TM)
128−286−2	ULT180	B	46	46.055	ULT180, ULT180L, ULT180(TM)
		C	58	57.995	ULT180L(TM)

REPAIR LIMITS	ROTOR (ULT)	1/2

Note   Make sure that any deformation is not observed

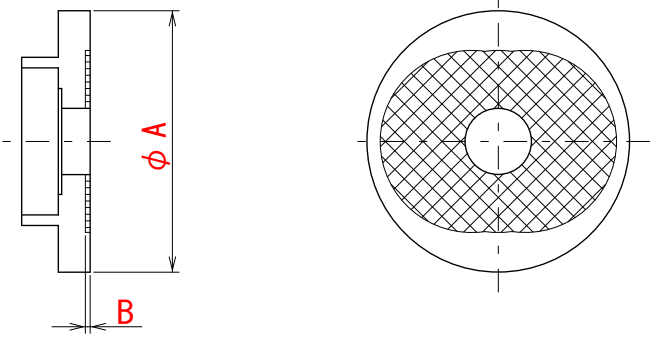| CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-287-0	ULT30D	A	32	31.925	ULT30D, ULT30D(V) ULT30D(TM), ULT30SD
		B	22	21.918	ULT30SD(V), ULT30SD(TM)
145-287-0	ULT50	A	32	31.925	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM), ULT40T2(TM) ULT40DT2(TM), ULT40S ULT40SD, ULT40S(TM) ULT40SD(TM), ULT50, ULT50D ULT50L, ULT50DL, ULT50D(V) ULT50DL(V), ULT50D(T)
		B	23.5	23.418	ULT50DL(T), ULT50(TM) ULT50D(TM), ULT50L(TM) ULT50DL(TM), ULT50T2(TM) ULT50DT2(TM), ULT50S ULT50SD, ULT50SL, ULT50SDL ULT50S(TM), ULT50SD(TM) ULT50SL(TM), ULT50SDL(TM) ULT50C, ULT50CL, ULT50C(TM) ULT50CL(TM)
145-287-6	ULT60	A	38	37.925	ULT51SDL, ULT51SDL(TM) ULT60, ULT60D, ULT60L ULT60DL, ULT60D(V) ULT60DL(V), ULT60D(T) ULT60DL(T), ULT60(TM) ULT60D(TM), ULT60L(TM)
		B	23.5	23.418	ULT60DL(TM), ULT60T2(TM) ULT60DT2(TM), ULT60S ULT60SD, ULT60SL, ULT60SDL ULT60S(TM), ULT60SD(TM) ULT60SL(TM), ULT60SDL(TM) ULT60C, ULT60CL, ULT60C(TM) ULT60CL(TM)
147-287-6	ULT70	A	45	44.925	ULT70, ULT70L, ULT70(TM)
		B	24.5	24.418	ULT70L(TM), ULT70T2(TM)

Repair Limits - ULT Series

Note   Make sure that any deformation is not observed

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
129-287-6	ULT70S	A	48	47.925	ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C, ULT70CL ULT70C(TM), ULT70CL(TM)
		B	23.5	23.418	ULT70CH, ULT70CHL ULT70CH(TM), ULT70CHL(TM)
147-287-8	ULT90	A	45	44.925	ULT90, ULT90L, ULT90(TM)
		B	30	29.918	ULT90L(TM), ULT90T2(TM)
148-287-2	ULT100	A	45	44.925	ULT100, ULT100L, ULT100(TM)
		B	32	31.918	ULT100L(TM), ULT100T2(TM)
130-287-2	ULT130	A	53	52.925	ULT130, ULT130L, ULT130(TM)
		B	36	35.918	ULT130L(TM), ULT130T2(TM)
130-287-4	ULT150	A	53	52.925	ULT150, ULT150L, ULT150(TM)
		B	40	39.918	ULT150L(TM)
128-287-2	ULT180	A	58	57.92	ULT180, ULT180L, ULT180(TM)
		B	46	45.923	ULT180L(TM)

REPAIR LIMITS	BLADE（ULT）	1/2

Note　　Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-288-0	ULT30D	A	32	31.86	ULT30D, ULT30D(V)
		B	1.65	1.61	ULT30D(TM), ULT30SD
		C	7.4	7.1	ULT30SD(V), ULT30SD(TM)
		D	-----	0.1	
145-288-0	ULT50	A	32	31.86	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM), ULT40T2(TM) ULT40DT2(TM), ULT40S ULT40SD, ULT40S(TM) ULT40SD(TM), ULT50, ULT50D ULT50L, ULT50DL, ULT50D(V) ULT50DL(V), ULT50D(T) ULT50DL(T), ULT50(TM) ULT50D(TM), ULT50L(TM) ULT50DL(TM), ULT50T2(TM) ULT50DT2(TM), ULT50S ULT50SD, ULT50SL, ULT50SDL ULT50S(TM), ULT50SD(TM) ULT50SL(TM), ULT50SDL(TM) ULT50C, ULT50CL, ULT50C(TM) ULT50CL(TM)
		B	1.65	1.61	
		C	8.3	7.8	
		D	-----	0.1	
147-288-2	ALPHA-L61	A	38	37.86	ULT51SDL, ULT51SDL(TM) ULT60, ULT60D, ULT60L ULT60DL, ULT60D(V) ULT60DL(V), ULT60D(T) ULT60DL(T), ULT60(TM) ULT60D(TM), ULT60L(TM) ULT60DL(TM), ULT60T2(TM) ULT60DT2(TM), ULT60S ULT60SD, ULT60SL, ULT60SDL ULT60S(TM), ULT60SD(TM) ULT60SL(TM), ULT60SDL(TM), ULT60C, ULT60CL ULT60C(TM), ULT60CL(TM)
		B	1.65	1.61	
		C	8.3	7.8	
		D	-----	0.1	
147-288-6	ULT70	A	45	44.84	ULT70, ULT70L, ULT70(TM)
		B	1.65	1.61	ULT70L(TM), ULT70T2(TM)
		C	8.3	7.8	
		D	-----	0.1	
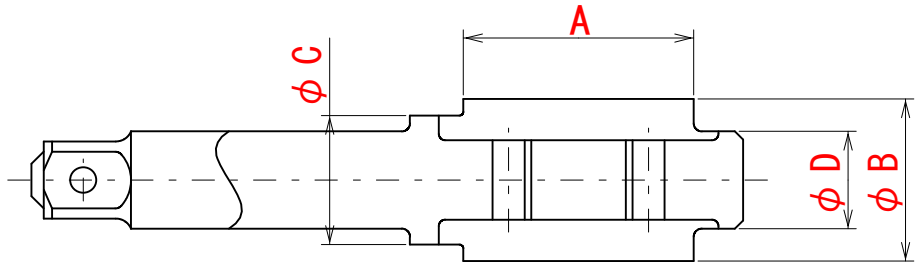
Repair Limits - ULT Series

REPAIR LIMITS	BLADE（ULT）	2/2

Note   Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
129-288-6	ULT70S	A	48	44.84	ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C ULT70CL, ULT70C(TM) ULT70CL(TM), ULT70CH ULT70CHL, ULT70CH(TM) ULT70CHL(TM)
		B	1.65	1.61	
		C	8.3	7.8	
		D	-----	0.1	
147-288-8	ULT90	A	45	44.84	ULT90, ULT90L, ULT90(TM) ULT90L(TM), ULT90T2(TM)
		B	1.85	1.81	
		C	10.8	10.3	
		D	-----	0.1	
148-288-2	ULT100	A	45	44.84	ULT100, ULT100L, ULT100(TM) ULT100L(TM), ULT100T2(TM)
		B	1.85	1.81	
		C	11.8	11.3	
		D	-----	0.1	
130-288-2	ULT130	A	53	52.84	ULT130, ULT130L, ULT130(TM) ULT130L(TM), ULT130T2(TM) ULT150, ULT150L, ULT150(TM) ULT150L(TM)
		B	2.35	2.31	
		C	12.8	12.3	
		D	-----	0.1	
128-288-2	ULT180	A	58	57.84	ULT180, ULT180L, ULT180(TM) ULT180L(TM)
		B	2.85	2.81	
		C	15.6	15.1	
		D	-----	0.1	

Repair Limits - ULT Series

Note   Make sure that any deformation is not observed

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-289-0	ULT30D	A	31	30.97	ULT30D, ULT30D(V)
		B	-----	0.03	ULT30D(TM)
128-289-5	ULT30SD	A	31	30.97	ULT30SD, ULT30SD(V)
		B	-----	0.03	ULT30SD(TM)
128-289-8	ULT50S	A	33	32.97	ULT40S, ULT40SD, ULT40S(TM) ULT40SD(TM), ULT50S, ULT50SD ULT50SL, ULT50SDL, ULT50S(TM) ULT50SD(TM), ULT50SL(TM) ULT50SDL(TM), ULT50C, ULT50CL ULT50C(TM), ULT50CL(TM) ULT51SDL, ULT51SDL(TM) ULT60S, ULT60SD, ULT60SL ULT60SDL, ULT60S(TM)
		B	-----	0.03	ULT60SD(TM), ULT60SL(TM) ULT60SDL(TM), ULT60C, ULT60CL ULT60C(TM), ULT60CL(TM) ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C, ULT70CL ULT70C(TM), ULT70CL(TM) ULT70CH, ULT70CHL ULT70CH(TM), ULT70CHL(TM)
145-289-6	ULT60	A	33	32.97	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM) , ULT40T2(TM) ULT40DT2(TM), ULT50, ULT50D ULT50L, ULT50DL, ULT50D(V) ULT50DL(V), ULT50D(T) ULT50DL(T), ULT50(TM) ULT50D(TM), ULT50L(TM) ULT50DL(TM), ULT50T2(TM) ULT50DT2(TM), ULT60, ULT60D ULT60L, ULT60DL, ULT60D(V)
		B	-----	0.03	ULT60DL(V), ULT60D(T) ULT60DL(T), ULT60(TM) ULT60D(TM), ULT60L(TM) ULT60DL(TM), ULT60T2(TM) ULT60DT2(TM)

Repair Limits - ULT Series

REPAIR LIMITS	FRONT PLATE（ULT）	2/2

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
147-289-6	ULT70	A	35	34.97	ULT70, ULT70L, ULT70(TM)
		B	------	0.03	ULT70L(TM), ULT70T2(TM)
147-289-8	ULT90	A	42	41.97	ULT90, ULT90L, ULT90(TM)
		B	------	0.03	ULT90L(TM), ULT90T2(TM)
148-289-2	ULT100	A	46	45.97	ULT100, ULT100L, ULT100(TM)
		B	------	0.03	ULT100L(TM), ULT100T2(TM)
130-289-2	ULT130	A	51	50.97	ULT130, ULT130L, ULT130(TM)
		B	------	0.03	ULT130L(TM), ULT130T2(TM)
130-289-4	ULT150	A	57	56.97	ULT150, ULT150L, ULT150(TM)
		B	------	0.03	ULT150L(TM)
128-289-2	ULT180	A	64	63.97	ULT180, ULT180L, ULT180(TM)
		B	------	0.03	ULT180L(TM)
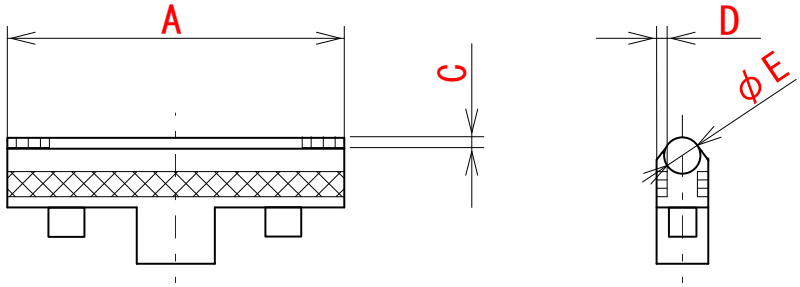
Repair Limits - ULT Series

REPAIR LIMITS	ANVIL（ULT）	1/3

Note 1: Make sure that neither deformation nor damage is observed.

Note 2: Make sure that no damage on contact surface is observed.

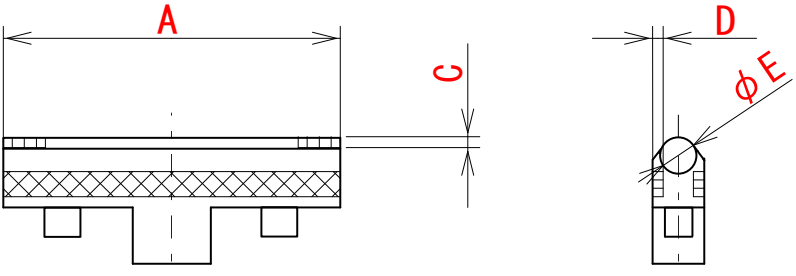| CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-350-0	ULT30D	A	21	20.95	ULT30D, ULT30D(TM), ULT30SD ULT30SD(TM)
		B	16	15.935	
		C	12	11.973	
		D	10	9.96	
850-975-1	ULT30D(V)	A	21	20.95	ULT30D(V), ULT30SD(V)
		B	16	15.935	
		C	12	11.973	
		D	10	9.96	
145-350-2	ULT50D	A	21	20.95	ULT40D, ULT40D(TM) ULT40DT2(TM), ULT40SD ULT40SD(TM), ULT50D ULT50DL, ULT50D(TM) ULT50DL(TM), ULT50DT2(TM) ULT50SD, ULT50SDL ULT50SD(TM), ULT50SDL(TM) ULT51SDL, ULT51SDL(TM)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	
850-971-0	ULT50D(V)	A	21	20.95	ULT40D(T), ULT50D(T) ULT50DL(T)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	
850-971-0	ULT50D(V)	A	21	20.95	ULT40D(V), ULT50D(V) ULT50DL(V)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	
145-350-7	ULT60D	A	26	25.95	ULT60D, ULT60DL, ULT60D(TM) ULT60DL(TM), ULT60DT2(TM) ULT60SD, ULT60SDL ULT60SD(TM), ULT60SDL(TM)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	
850-970-1	ULT60D(V)	A	26	25.95	ULT60D(T), ULT60DL(T)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	
850-970-1	ULT60D(V)	A	26	25.95	ULT60D(V), ULT60DL(V)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	

Repair Limits - ULT Series

Note 1: Make sure that neither deformation nor damage is observed.
Note 2: Make sure that no damage on contact surface is observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
145-319-0	ULT50	A	21	20.95	ULT40, ULT40(TM) ULT40T2(TM), ULT40S ULT40S(TM), ULT50, ULT50L ULT50(TM), ULT50L(TM) ULT50T2(TM), ULT50S ULT50SL, ULT50S(TM) ULT50SL(TM)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	
145-319-6	ULT60	A	26	25.95	ULT60, ULT60L, ULT60(TM) ULT60L(TM), ULT60T2(TM) ULT60S, ULT60SL ULT60S(TM), ULT60SL(TM) ULT60C, ULT60CL ULT60C(TM), ULT60CL(TM)
		B	18	17.935	
		C	15	14.973	
		D	12	11.96	
147-319-6	ULT70	A	28	27.95	ULT70, ULT70L, ULT70(TM) ULT70L(TM), ULT70T2(TM) ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C ULT70CL, ULT70C(TM) ULT70CL(TM), ULT70CH ULT70CHL, ULT70CH(TM) ULT70CHL(TM)
		B	20	19.94	
		C	16	15.973	
		D	12	11.96	
147-319-8	ULT90	A	30	29.95	ULT90, ULT90L, ULT90(TM) ULT90L(TM), ULT90T2(TM)
		B	23	22.94	
		C	19.9	19.87	
		D	14	13.95	
148-319-2	ULT100	A	35	34.95	ULT100, ULT100L, ULT100(TM) ULT100L(TM), ULT100T2(TM)
		B	26	25.94	
		C	19.9	19.87	
		D	16	15.95	
130-319-2	ULT130	A	40	39.95	ULT130, ULT130L, ULT130(TM) ULT130L(TM), ULT130T2(TM)
		B	27	26.94	
		C	19.9	19.87	
		D	16	15.95	
130-319-4	ULT150	A	40	39.95	ULT150, ULT150L, ULT150(TM) ULT150L(TM)
		B	32	31.94	
		C	25.2	25.15	
		D	17	16.96	

Repair Limits - ULT Series

REPAIR LIMITS	ANVIL (ULT)	3/3

Note 1: Make sure that neither deformation nor damage is observed.
Note 2: Make sure that no damage on contact surface is observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
128-319-2	ULT180	A	45	44.95	ULT180, ULT180L, ULT180(TM) ULT180L(TM)
		B	35.7	35.67	
		C	25.2	25.15	
		D	17	16.96	
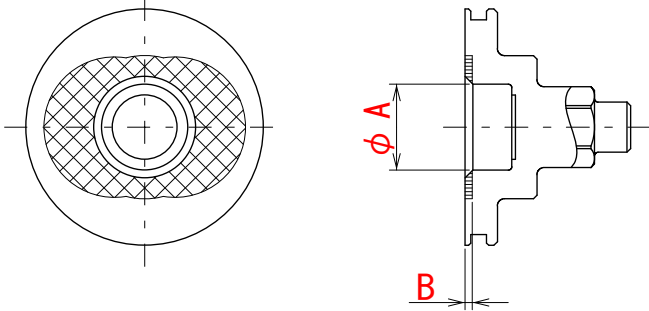
REPAIR LIMITS	DRIVING BLADE（ULT）	1/2

Note 1: Make sure that neither deformation nor damage is observed.
Note 2: Make sure that no damage on contact surface is observed.

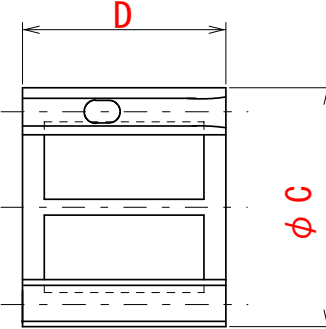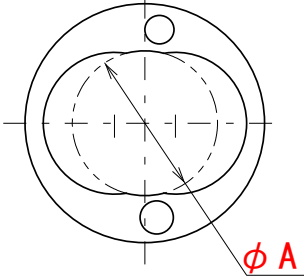| CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-440-0 (145-974-0 for Roller)	ULT30D	A	21	20.95	ULT30D, ULT30D(V) ULT30D(TM), ULT30SD ULT30SD（V）, ULT30SD(TM)
		C	-----	0.05	
		D	-----	0.1	
		E	2.5	2.48	
145-440-0 (145-974-0 for Roller)	ULT50	A	21	20.95	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM), ULT40T2(TM) ULT40DT2(TM), ULT40S ULT40SD, ULT40S(TM) ULT40SD(TM), ULT50, ULT50D ULT50L, ULT50DL, ULT50D(V) ULT50DL(V), ULT50D(T) ULT50DL(T), ULT50(TM) ULT50D(TM), ULT50L(TM) ULT50DL(TM), ULT50T2(TM) ULT50DT2(TM), ULT50S ULT50SD, ULT50SL, ULT50SDL ULT50S(TM), ULT50SD(TM) ULT50SL(TM)ULT50SDL(TM) ULT50C, ULT50CL, ULT50C(TM) ULT50CL(TM), ULT51SDL ULT51SDL(TM)
		C	-----	0.05	
		D	-----	0.1	
		E	2.5	2.48	
145-440-6 (145-974-6 for Roller)	ULT60	A	26	25.95	ULT60, ULT60D, ULT60L ULT60DL, ULT60D(V) ULT60DL(V), ULT60D(T) ULT60DL(T), ULT60(TM) ULT60D(TM), ULT60L(TM) ULT60DL(TM), ULT60T2(TM) ULT60DT2(TM), ULT60S ULT60SD, ULT60SL, ULT60SDL ULT60S（TM）, ULT60SD(TM) ULT60SL（TM）, ULT60SDL(TM) ULT60C, ULT60CL, ULT60C(TM) ULT60CL(TM)
		C	-----	0.05	
		D	-----	0.1	
		E	2.5	2.48	

REPAIR LIMITS	DRIVING BLADE (ULT)	2/2

Note 1: Make sure that neither deformation nor damage is observed.
Note 2: Make sure that no damage on contact surface is observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
147-440-6 (147-974-6 for Roller)	ULT70	A	28	27.95	ULT70, ULT70L, ULT70(TM) ULT70L(TM), ULT70T2(TM) ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C, ULT70CL ULT70C(TM), ULT70CL(TM) ULT70CH, ULT70CHL ULT70CH(TM), ULT70CHL(TM)
		C	------	0.05	
		D	------	0.1	
		E	2.5	2.48	
147-440-8 (147-974-8 for Roller)	ULT90	A	30	29.95	ULT90, ULT90L
		C	------	0.05	
		D	------	0.1	
		E	2.5	2.48	
148-440-2 (148-974-2 for Roller)	ULT100	A	35	34.95	ULT100, ULT100L
		C	------	0.05	
		D	------	0.1	
		E	3	2.98	
130-440-2 (130-974-2 for Roller)	ULT130	A	40	39.95	ULT130, ULT130L
		C	------	0.05	
		D	------	0.1	
		E	3	2.98	
130-440-4 (130-974-2 for Roller)	ULT150 (ULT130 for Roller)	A	40	39.95	ULT150, ULT150L
		C	------	0.05	
		D	------	0.1	
		E	3	2.98	
128-440-2 (128-974-2 for Roller)	ULT180	A	45	44.95	ULT180, ULT180L
		C	------	0.05	
		D	------	0.1	
		E	3	2.98	
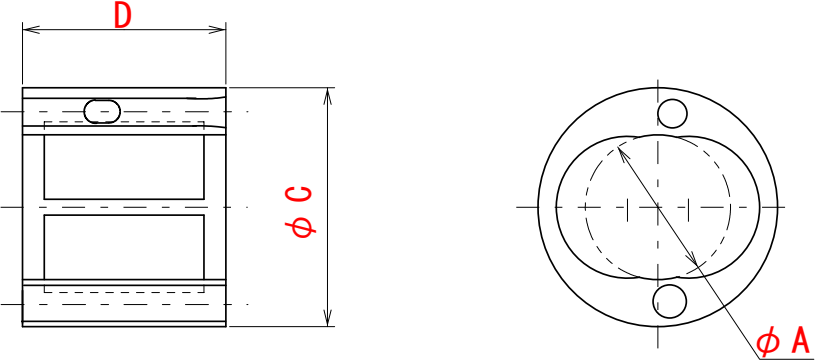
Repair Limits - ULT Series

REPAIR LIMITS	REAR LINER PLATE（ULT）	1/2

Note   Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-901-0	ULT30D	A	10	10.02	ULT30D, ULT30D(V) ULT30D(TM), ULT30SD
		B	-----	0.01	ULT30SD（V）, ULT30SD(TM)
145-901-0	ULT50	A	12	12.023	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM), ULT40T2(TM) ULT40DT2(TM), ULT40S, ULT40SD ULT40S(TM), ULT40SD(TM), ULT50 ULT50D, ULT50L, ULT50DL ULT50D(V), ULT50DL(V) ULT50D(T), ULT50DL(T)
		B	-----	0.01	ULT50(TM), ULT50D(TM) ULT50L(TM), ULT50DL(TM) ULT50T2(TM), ULT50DT2(TM) ULT50S, ULT50SD, ULT50SL ULT50SDL, ULT50S(TM) ULT50SD(TM), ULT50SL(TM) ULT50SDL(TM), ULT50C, ULT50CL ULT50C(TM), ULT50CL(TM) ULT51SDL, ULT51SDL(TM)
145-901-6	ULT60	A	12	12.023	ULT60, ULT60D, ULT60L ULT60DL, ULT60D(V), ULT60DL(V) ULT60D(T), ULT60DL(T) ULT60(TM), ULT60D(TM) ULT60L(TM), ULT60DL(TM)
		B	-----	0.01	ULT60T2(TM), ULT60DT2(TM) ULT60S, ULT60SD, ULT60SL ULT60SDL, ULT60S（TM) ULT60SD(TM), ULT60SL(TM) ULT60SDL(TM), ULT60C, ULT60CL ULT60C(TM) , ULT60CL(TM)
147-901-6	ULT70	A	12	12.023	ULT70, ULT70L, ULT70(TM) ULT70L(TM), ULT70T2(TM) ULT70S, ULT70SL, ULT70S(TM)
		B	-----	0.01	ULT70SL(TM), ULT70C, ULT70CL ULT70C(TM), ULT70CL(TM) ULT70CH, ULT70CHL ULT70CH(TM), ULT70CHL(TM)

REPAIR LIMITS	REAR LINER PLATE（ULT）	2/2

Note   Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
147-901-8	ULT90	A	14	14.023	ULT90, ULT90L, ULT90(TM)
		B	------	0.01	ULT90L(TM), ULT90T2(TM)
148-901-2	ULT100	A	16	16.023	ULT100, ULT100L, ULT100(TM)
		B	------	0.01	ULT100L(TM), ULT100T2(TM)
130-901-2	ULT130	A	16	16.023	ULT130, ULT130L, ULT130(TM)
		B	------	0.01	ULT130L(TM), ULT130T2(TM)
130-901-4	ULT150	A	17	17.023	ULT150, ULT150L, ULT150(TM)
		B	------	0.01	ULT150L(TM)
128-901-2	ULT180	A	17	17.023	ULT180, ULT180L, ULT180(TM)
		B	------	0.01	ULT180L(TM)
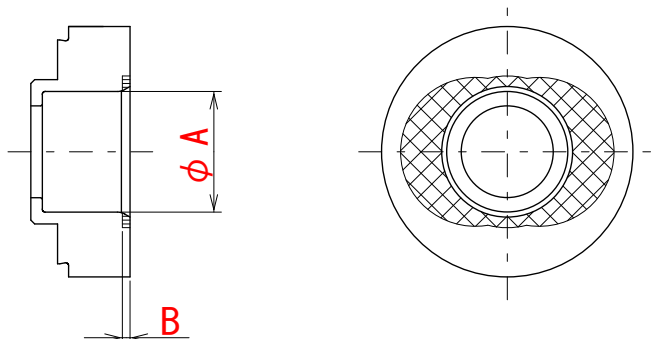
REPAIR LIMITS	LINER（ULT）	1/2

Note: Mare sure that Make sure that neither deformation nor damage is observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-902-0	ULT30D	A	16	16.015	ULT30D, ULT30D(V)
		C	28.5	28.485	ULT30D(TM), ULT30SD
		D	21	20.99	ULT30SD（V）, ULT30SD(TM)
145-902-0	ULT50	A	18	18.015	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM), ULT40T2(TM) ULT40DT2(TM), ULT40S ULT40SD, ULT40S(TM) ULT40SD(TM), ULT50
		C	30	29.985	ULT50D, ULT50L, ULT50DL ULT50D(V), ULT50DL(V) ULT50D(T), ULT50DL(T) ULT50(TM), ULT50D(TM) ULT50L(TM), ULT50DL(TM) ULT50T2(TM), ULT50DT2(TM) ULT50S, ULT50SD, ULT50SL
		D	21	20.99	ULT50SDL, ULT50S(TM) ULT50SD(TM), ULT50SL(TM) ULT50SDL(TM), ULT50C ULT50CL, ULT50C(TM) ULT50CL(TM), ULT51SDL ULT51SDL(TM)
145-902-6	ULT60	A	18	18.015	ULT60, ULT60D, ULT60L ULT60DL, ULT60D(V) ULT60DL(V), ULT60D(T) ULT60DL(T), ULT60(TM)
		C	30	29.985	ULT60D(TM), ULT60L(TM) ULT60DL(TM), ULT60T2(TM) ULT60DT2(TM), ULT60S ULT60SD, ULT60SL, ULT60SDL ULT60S（TM）, ULT60SD(TM)
		D	26	25.99	ULT60SL（TM）, ULT60SDL(TM) ULT60C, ULT60CL, ULT60C(TM) ULT60CL(TM)

REPAIR LIMITS	LINER（ULT）	2/2

Note: Mare sure that Make sure that neither deformation nor damage is observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
147-902-6	ULT70	A	20	20.015	ULT70, ULT70L, ULT70(TM) ULT70L(TM), ULT70T2(TM) ULT70S, ULT70SL, ULT70S(TM) ULT70SL(TM), ULT70C ULT70CL, ULT70C(TM) ULT70CL(TM), ULT70CH ULT70CHL, ULT70CH(TM) ULT70CHL(TM)
		C	33	32.985	
		D	28	27.99	
147-902-8	ULT90	A	23	23.015	ULT90, ULT90L, ULT90(TM) ULT90L(TM), ULT90T2(TM)
		C	38	37.985	
		D	30	29.99	
148-902-2	ULT100	A	26	26.015	ULT100, ULT100L, ULT100(TM) ULT100L(TM), ULT100T2(TM)
		C	42	41.985	
		D	35	34.99	
130-902-2	ULT130	A	27	27.015	ULT130, ULT130L, ULT130(TM) ULT130L(TM), ULT130T2(TM)
		C	46	45.985	
		D	40	39.99	
130-902-4	ULT150	A	32	32.03	ULT150, ULT150L, ULT150(TM) ULT150L(TM)
		C	52	51.985	
		D	40	39.99	
128-902-2	ULT180	A	36	36.03	ULT180, ULT180L, ULT180(TM) ULT180L(TM)
		C	56	55.985	
		D	45	44.99	

REPAIR LIMITS		FRONT LINER PLATE（ULT）		1/2

Note   Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
144-904-0	ULT30D	A	16	16.023	ULT30D, ULT30D(V) ULT30D(TM), ULT30SD
		B	-----	0.01	ULT30SD（V）, ULT30SD(TM)
145-904-6	ULT60	A	16	16.023	ULT40, ULT40D, ULT40D(V) ULT40D(T), ULT40(TM) ULT40D(TM), ULT40T2(TM) ULT40DT2(TM), ULT40S, ULT40SD ULT40S(TM), ULT40SD(TM), ULT50 ULT50D, ULT50L, ULT50DL ULT50D(V), ULT50DL(V) ULT50D(T), ULT50DL(T) ULT50(TM), ULT50D(TM) ULT50L(TM), ULT50DL(TM) ULT50T2(TM), ULT50DT2(TM) ULT50S, ULT50SD, ULT50SL ULT50SDL, ULT50S(TM) ULT50SD(TM), ULT50SL(TM)
		B	-----	0.01	ULT50SDL(TM), ULT50C, ULT50CL ULT50C(TM), ULT50CL(TM) ULT51SDL, ULT51SDL(TM) ULT60, ULT60D, ULT60L ULT60DL, ULT60D(V), ULT60DL(V) ULT60D(T), ULT60DL(T) ULT60(TM), ULT60D(TM) ULT60L(TM), ULT60DL(TM) ULT60T2(TM), ULT60DT2(TM) ULT60S, ULT60SD, ULT60SL ULT60SDL, ULT60S（TM） ULT60SD(TM), ULT60SL（TM） ULT60SDL(TM), ULT60C, ULT60CL ULT60C(TM) , ULT60CL(TM)
147-904-6	ULT70	A	16	16.023	ULT70, ULT70L, ULT70(TM) ULT70L(TM), ULT70T2(TM) ULT70S, ULT70SL, ULT70S(TM)
		B	-----	0.01	ULT70SL(TM), ULT70C, ULT70CL ULT70C(TM), ULT70CL(TM) ULT70CH, ULT70CHL ULT70CH(TM), ULT70CHL(TM)

REPAIR LIMITS		FRONT LINER PLATE（ULT）		2/2

Note   Make sure that any deformation is not observed.

CODE NO.	MOTHER MODEL	STANDARD DIMENSION		REPAIR LIMIT	MODEL
147-904-8	ULT90	A	19.9	19.926	ULT90, ULT90L, ULT90(TM)
		B	-----	0.01	ULT90L(TM), ULT90T2(TM)
148-904-2	ULT100	A	19.9	19.926	ULT100, ULT100L, ULT100(TM)
		B	-----	0.01	ULT100L(TM), ULT100T2(TM)
130-904-2	ULT130	A	19.9	19.926	ULT130, ULT130L, ULT130(TM)
		B	-----	0.01	ULT130L(TM), ULT130T2(TM)
130-904-4	ULT150	A	25.2	25.226	ULT150, ULT150L, ULT150(TM)
		B	-----	0.01	ULT150L(TM)
128-904-2	ULT180	A	25.2	25.226	ULT180, ULT180L, ULT180(TM)
		B	-----	0.01	ULT180L(TM)