CP7322-CE Pressure Plate 'Shim' Fitment Chart

Ratio = EHR Wear In = 0.5mm Material = Steel

Carbon Stack Wear (mm)	Pressure Plate for Optimum Wear		Wear Compensation (mm)	Remaining 'Wear In' (mm)
	Steel	Titanium		
0.00	CP4503-115	CP5453-102	0.00	0.50
0.10	CP4503-115	CP5453-102	0.00	0.40
0.20	CP4503-115	CP5453-102	0.00	0.30
0.30	CP4503-116	CP5453-103	0.25	0.45
0.40	CP4503-116	CP5453-103	0.25	0.35
0.50	CP4503-117	CP5453-104	0.50	0.50
0.60	CP4503-117	CP5453-104	0.50	0.40
0.70	CP4503-117	CP5453-104	0.50	0.30
0.80	CP4503-118	CP5453-105	0.75	0.45
0.90	CP4503-118	CP5453-105	0.75	0.35
1.00	CP4503-119	CP5453-106	1.00	0.50
1.10	CP4503-119	CP5453-106	1.00	0.40
1.20	CP4503-119	CP5453-106	1.00	0.30
1.30	CP4503-120	CP5453-107	1.25	0.45
1.40	CP4503-120	CP5453-107	1.25	0.35
1.50	CP4503-121	CP5453-108	1.50	0.50
1.60	CP4503-121	CP5453-108	1.50	0.40
1.70	CP4503-121	CP5453-108	1.50	0.30
1.80	CP4503-122	CP5453-109	1.75	0.45
1.90	CP4503-122	CP5453-109	1.75	0.35
2.00	CP4503-123	CP5453-110	2.00	0.50
2.10	CP4503-123	CP5453-110	2.00	0.40
2.20	CP4503-123	CP5453-110	2.00	0.30
2.30	CP4503-124	CP5453-111	2.25	0.45
2.40	CP4503-124	CP5453-111	2.25	0.35
2.50	CP4503-125	CP5453-112	2.50	0.50
2.60	CP4503-125	CP5453-112	2.50	0.40
2.70	CP4503-125	CP5453-112	2.50	0.30
2.80	CP4503-150	CP5453-113	2.75	0.45
2.90	CP4503-150	CP5453-113	2.75	0.35
3.00	CP4503-151	CP5453-114	3.00	0.50
3.10	CP4503-151	CP5453-114	3.00	0.40
3.20	CP4503-151	CP5453-114	3.00	0.30
3.30	CP4503-152	CP5453-115	3.25	0.45
3.40	CP4503-152	CP5453-115	3.25	0.35
3.50	CP4503-153	CP5453-116	3.50	0.50
3.60	CP4503-153	CP5453-116	3.50	0.40
3.70	CP4503-153	CP5453-116	3.50	0.30
3.80	CP4503-154	CP5453-117	3.75	0.45
3.90	CP4503-154	CP5453-117	3.75	0.35
4.00	CP4503-155	CP5453-118	4.00	0.50
4.10	CP4503-155	CP5453-118	4.00	0.40
4.20	CP4503-155	CP5453-118	4.00	0.30
4.30	CP4503-156	CP5453-119	4.25	0.45
4.40	CP4503-156	CP5453-119	4.25	0.35
4.50	CP4503-157	CP5453-120	4.50	0.50
4.60	CP4503-157	CP5453-120	4.50	0.40
4.70	CP4503-157	CP5453-120	4.50	0.30
4.80	CP4503-158	CP5453-121	4.75	0.45
4.90	CP4503-158	CP5453-121	4.75	0.35
5.00	CP4503-159	CP5453-122	5.00	0.50
5.10	CP4503-159	CP5453-122	5.00	0.40
5.20	CP4503-159	CP5453-122	5.00	0.30
5.30	CP4503-160	CP5453-123	5.25	0.45
5.40	CP4503-160	CP5453-123	5.25	0.35
5.50	CP4503-161	CP5453-124	5.50	0.50
5.60	CP4503-161	CP5453-124	5.50	0.40
5.70	CP4503-161	CP5453-124	5.50	0.30
5.80	CP4503-161	CP5453-124	5.50	0.20
5.90	CP4503-161	CP5453-124	5.50	0.10
6.00	END OF CLUTCH LIFE			

PRESSURE PLATE KITS

• '**Standard**' Pressure Plate 'Shim' Kit - Steel CP5253-3S contains plates 0.50 to 5.50 in 0.50 increments.

• 'Intermediate' Pressure Plate 'Shim' Kit - Steel CP5253-2S contains plates 0.25 to 5.25 in 0.50 increments

NOTES

• Carbon Stack wear is calculated by subtracting the current stack height from the original stack height. (See the Carbon / Carbon Clutch instruction sheet.) • Total Carbon / Carbon wear must not exceed **6.00mm.** If this figure is exceeded total clutch failure may occur.

• Do not fit pressure plates earlier than indicated in this chart as this will lead to malfunction. The maximum permissible early fitment allowance (0.10mm) has already been incorporated in this chart.

•The torque capacity of the clutch assembly reduces very rapidly once the maximum wear in figure is exceeded, this will lead to slipping and damaging heat generation, maximum release bearing travel may also be exceeded.

• Wear normally occurs evenly on each rubbing surface. If abnormal wear is present return the assembly to AP Racing for reconditioning.

• Axial hub float must be maintained at all times.

• NOTE (WEAR IN) The "Wear In" of a clutch denotes the amount of incremental wear on the carbon faces that can occur before the clamp load and hence torque capacity of the clutch drops below its minimum specified value. Wear compensation then becomes necessary to restore the original characteristics.

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