

XWP 高速型轴承常规尺寸表

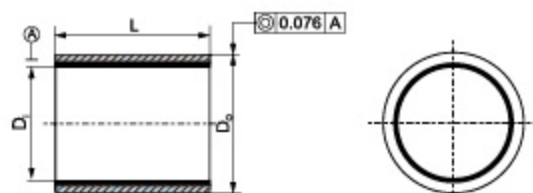
XWP High-Speed Bearing Conventional Size Table

订购编码 Order PN

可供规格 Specifications:

订购编码 Order P/N:

XWP-2025-30
 长度 L
 外径 D_o
 内径 D_i
 材料 Material



长度公差表 Length tolerance table	≥75 mm	L > 75 to < 150 mm	≥150 mm
D _i	≤75 mm -0.50 mm	> 75 to ≤120 mm -1.00 mm	> 120 to ≤150 mm -1.00 mm

轴承座孔和轴心直径公差分别 -1.50 mm 为 H7/H8 和 h7/h8。

可根据要求提供更小的长度公差。均以毫米为单位进行测量。
 The bearing housing bore and shaft diameter tolerances are -1.50 mm for H7/H8 and h7/h8 respectively.

Smaller length tolerances are available upon request. All measured in millimeters

轴承零件编号 Bearing part number	内径 D _i Inner diameter D _i	外径 D _o Outer diameter D _o	建议的轴承座孔 Recommended housing bore	建议的轴心尺寸 Recommended shaft size	运行间隙 Running clearance	长度公差 Length tolerance
XWP-015020-010	15 ^{+0.200} _{+0.120}	20 ^{+0.100} _{+0.050}	20 ^{+0.025} ₀	15 ⁰ _{-0.02}	15 ^{+0.200} _{+0.020}	10 ^{+0.250} ₀
XWP-015020-015	15 ^{+0.200} _{+0.120}	20 ^{+0.100} _{+0.050}	20 ^{+0.025} ₀	15 ⁰ _{-0.02}	15 ^{+0.200} _{+0.020}	15 ^{+0.250} ₀
XWP-015020-020	15 ^{+0.200} _{+0.120}	20 ^{+0.100} _{+0.050}	20 ^{+0.025} ₀	15 ⁰ _{-0.02}	15 ^{+0.200} _{+0.020}	20 ^{+0.250} ₀
XWP-015020-025	15 ^{+0.200} _{+0.120}	20 ^{+0.100} _{+0.050}	20 ^{+0.025} ₀	15 ⁰ _{-0.02}	15 ^{+0.200} _{+0.020}	25 ^{+0.250} ₀
XWP-015020-030	15 ^{+0.200} _{+0.120}	20 ^{+0.100} _{+0.050}	20 ^{+0.025} ₀	15 ⁰ _{-0.02}	15 ^{+0.200} _{+0.020}	30 ^{+0.250} ₀
XWP-020024-015	20 ^{+0.200} _{+0.120}	24 ^{+0.100} _{+0.050}	24 ^{+0.025} ₀	20 ⁰ _{-0.02}	20 ^{+0.200} _{+0.020}	15 ^{+0.250} _{-0.025}
XWP-020024-020	20 ^{+0.200} _{+0.120}	24 ^{+0.100} _{+0.050}	24 ^{+0.025} ₀	20 ⁰ _{-0.02}	20 ^{+0.200} _{+0.020}	20 ^{+0.250} _{-0.025}
XWP-020024-025	20 ^{+0.200} _{+0.120}	24 ^{+0.100} _{+0.050}	24 ^{+0.025} ₀	20 ⁰ _{-0.02}	20 ^{+0.200} _{+0.020}	25 ^{+0.250} _{-0.025}
XWP-020024-030	20 ^{+0.200} _{+0.120}	24 ^{+0.100} _{+0.050}	24 ^{+0.025} ₀	20 ⁰ _{-0.02}	20 ^{+0.200} _{+0.020}	30 ^{+0.250} _{-0.025}
XWP-020024-035	20 ^{+0.200} _{+0.120}	24 ^{+0.100} _{+0.050}	24 ^{+0.025} ₀	20 ⁰ _{-0.02}	20 ^{+0.200} _{+0.020}	35 ^{+0.250} _{-0.025}
XWP-025030-015	25 ^{+0.200} _{+0.120}	30 ^{+0.100} _{+0.050}	30 ^{+0.025} ₀	25 ⁰ _{-0.02}	25 ^{+0.200} _{+0.020}	15 ^{+0.250} ₀
XWP-025030-025	25 ^{+0.200} _{+0.120}	30 ^{+0.100} _{+0.050}	30 ^{+0.025} ₀	25 ⁰ _{-0.02}	25 ^{+0.200} _{+0.020}	25 ^{+0.250} ₀
XWP-025030-035	25 ^{+0.200} _{+0.120}	30 ^{+0.100} _{+0.050}	30 ^{+0.025} ₀	25 ⁰ _{-0.02}	25 ^{+0.200} _{+0.020}	35 ^{+0.250} ₀
XWP-025030-040	25 ^{+0.200} _{+0.120}	30 ^{+0.100} _{+0.050}	30 ^{+0.025} ₀	25 ⁰ _{-0.02}	25 ^{+0.200} _{+0.020}	40 ^{+0.250} ₀
XWP-025030-050	25 ^{+0.200} _{+0.120}	30 ^{+0.100} _{+0.050}	30 ^{+0.025} ₀	25 ⁰ _{-0.02}	25 ^{+0.200} _{+0.020}	50 ^{+0.250} ₀
XWP-030036-020	30 ^{+0.200} _{+0.120}	36 ^{+0.100} _{+0.050}	36 ^{+0.025} ₀	30 ⁰ _{-0.02}	30 ^{+0.200} _{+0.020}	30 ^{+0.250} ₀
XWP-030036-030	30 ^{+0.200} _{+0.120}	36 ^{+0.100} _{+0.050}	36 ^{+0.025} ₀	30 ⁰ _{-0.02}	30 ^{+0.200} _{+0.020}	30 ^{+0.250} ₀
XWP-030036-040	30 ^{+0.200} _{+0.120}	36 ^{+0.100} _{+0.050}	36 ^{+0.025} ₀	30 ⁰ _{-0.02}	30 ^{+0.200} _{+0.020}	40 ^{+0.250} ₀
XWP-030036-050	30 ^{+0.200} _{+0.120}	36 ^{+0.100} _{+0.050}	36 ^{+0.025} ₀	30 ⁰ _{-0.02}	30 ^{+0.200} _{+0.020}	50 ^{+0.250} ₀

轴承零件编号 Bearing part number	内径 D _i Inner diameter D _i	外径 D _o Outer diameter D _o	建议的轴承座孔 Recommended housing bore	建议的轴心尺寸 Recommended shaft size	运行间隙 Running clearance	长度公差 Length tolerance
XWP-030036-060	30 ^{+0.200} _{+0.120}	36 ^{+0.100} _{+0.050}	36 ^{+0.025} ₀	30 ⁰ _{-0.02}	30 ^{+0.200} _{+0.020}	60 ^{+0.250} ₀
XWP-035041-025	35 ^{+0.200} _{+0.120}	41 ^{+0.100} _{+0.050}	41 ^{+0.025} ₀	35 ⁰ _{-0.02}	35 ^{+0.200} _{+0.020}	25 ^{+0.250} ₀
XWP-035041-035	35 ^{+0.200} _{+0.120}	41 ^{+0.100} _{+0.050}	41 ^{+0.025} ₀	35 ⁰ _{-0.02}	35 ^{+0.200} _{+0.020}	35 ^{+0.250} ₀
XWP-035041-050	35 ^{+0.200} _{+0.120}	41 ^{+0.100} _{+0.050}	41 ^{+0.025} ₀	35 ⁰ _{-0.02}	35 ^{+0.200} _{+0.020}	50 ^{+0.250} ₀
XWP-035041-060	35 ^{+0.200} _{+0.120}	41 ^{+0.100} _{+0.050}	41 ^{+0.025} ₀	35 ⁰ _{-0.02}	35 ^{+0.200} _{+0.020}	60 ^{+0.250} ₀
XWP-035041-070	35 ^{+0.200} _{+0.120}	41 ^{+0.100} _{+0.050}	41 ^{+0.025} ₀	35 ⁰ _{-0.02}	35 ^{+0.200} _{+0.020}	70 ^{+0.250} ₀
XWP-040048-025	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	25 ^{+0.250} ₀
XWP-040048-035	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	35 ^{+0.250} ₀
XWP-040048-050	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	50 ^{+0.250} ₀
XWP-040048-070	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	70 ^{+0.250} ₀
XWP-040048-080	40 ^{+0.200} _{+0.120}	48 ^{+0.105} _{+0.055}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	80 ^{+0.250} ₀
XWP-045053-025	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	25 ^{+0.250} ₀
XWP-045053-035	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	35 ^{+0.250} ₀
XWP-045053-050	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	50 ^{+0.250} ₀
XWP-045053-070	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	70 ^{+0.250} ₀
XWP-045053-090	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	90 ^{+0.250} ₀
XWP-040048-025	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	25 ^{+0.250} ₀
XWP-040048-035	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	35 ^{+0.250} ₀
XWP-040048-050	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	50 ^{+0.250} ₀
XWP-040048-070	40 ^{+0.200} _{+0.120}	48 ^{+0.100} _{+0.050}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	70 ^{+0.250} ₀
XWP-040048-080	40 ^{+0.200} _{+0.120}	48 ^{+0.105} _{+0.055}	48 ^{+0.025} ₀	40 ⁰ _{-0.02}	40 ^{+0.200} _{+0.020}	80 ^{+0.250} ₀
XWP-045053-025	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	25 ^{+0.250} ₀
XWP-045053-035	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	35 ^{+0.250} ₀
XWP-045053-050	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	50 ^{+0.250} ₀
XWP-045053-070	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	70 ^{+0.250} ₀
XWP-045053-090	45 ^{+0.230} _{+0.130}	53 ^{+0.105} _{+0.055}	53 ^{+0.030} ₀	45 ⁰ _{-0.02}	45 ^{+0.230} _{+0.025}	90 ^{+0.250} ₀
XWP-050058-025	50 ^{+0.230} _{+0.130}	58 ^{+0.105} _{+0.055}	58 ^{+0.030} ₀	50 ⁰ _{-0.02}	50 ^{+0.230} _{+0.025}	25 ^{+0.250} ₀
XWP-050058-035	50 ^{+0.230} _{+0.130}	58 ^{+0.105} _{+0.055}	58 ^{+0.030} ₀	50 ⁰ _{-0.02}	50 ^{+0.230} _{+0.025}	35 ^{+0.250} ₀
XWP-050058-050	50 ^{+0.230} _{+0.130}	58 ^{+0.105} _{+0.055}	58 ^{+0.030} ₀	50 ⁰ _{-0.02}	50 ^{+0.230} _{+0.025}	50 ^{+0.250} ₀
XWP-050058-075	50 ^{+0.230} _{+0.130}	58 ^{+0.105} _{+0.055}	58 ^{+0.030} ₀	50 ⁰ _{-0.02}	50 ^{+0.230} _{+0.025}	75 ^{+0.250} ₀
XWP-050058-100	50 ^{+0.230} _{+0.130}	58 ^{+0.120} _{+0.070}	58 ^{+0.030} ₀	50 ⁰ _{-0.02}	50 ^{+0.230} _{+0.025}	100 ^{+0.250} ₀
XWP-055063-040	55 ^{+0.245} _{+0.145}	63 ^{+0.120} _{+0.070}	63 ^{+0.030} ₀	55 ⁰ _{-0.03}	55 ^{+0.235} _{+0.025}	40 ^{+0.250} ₀
XWP-055063-055	55 ^{+0.245} _{+0.145}	63 ^{+0.120} _{+0.070}	63 ^{+0.030} ₀	55 ⁰ _{-0.03}	55 ^{+0.235} _{+0.025}	55 ^{+0.250} ₀

轴承零件编号 Bearing part number	内径 D _i Inner diameter D _i	外径 D _o Outer diameter D _o	建议的轴承座孔 Recommended housing bore	建议的轴心尺寸 Recommended shaft size	运行间隙 Running clearance	长度公差 Length tolerance
XWP-055063-075	55 ^{+0.245} _{+0.145}	63 ^{+0.120} _{+0.070}	63 ^{+0.090} ₀	55 ⁰ _{-0.03}	55 ^{+0.235} _{+0.025}	75 ^{+0.250} ₀
XWP-055063-090	55 ^{+0.245} _{+0.145}	63 ^{+0.120} _{+0.070}	63 ^{+0.090} ₀	55 ⁰ _{-0.03}	55 ^{+0.235} _{+0.025}	90 ^{+0.250} ₀
XWP-055063-110	55 ^{+0.245} _{+0.145}	63 ^{+0.120} _{+0.070}	63 ^{+0.090} ₀	55 ⁰ _{-0.03}	55 ^{+0.235} _{+0.025}	110 ^{+0.250} ₀
XWP-060070-030	60 ^{+0.245} _{+0.145}	70 ^{+0.120} _{+0.070}	70 ^{+0.090} ₀	60 ⁰ _{-0.03}	60 ^{+0.235} _{+0.025}	30 ^{+0.250} ₀
XWP-060070-045	60 ^{+0.245} _{+0.145}	70 ^{+0.120} _{+0.070}	70 ^{+0.090} ₀	60 ⁰ _{-0.03}	60 ^{+0.235} _{+0.025}	45 ^{+0.250} ₀
XWP-060070-060	60 ^{+0.245} _{+0.145}	70 ^{+0.120} _{+0.070}	70 ^{+0.090} ₀	60 ⁰ _{-0.03}	60 ^{+0.235} _{+0.025}	60 ^{+0.250} ₀
XWP-060070-090	60 ^{+0.245} _{+0.145}	70 ^{+0.120} _{+0.070}	70 ^{+0.090} ₀	60 ⁰ _{-0.03}	60 ^{+0.235} _{+0.025}	90 ^{+0.250} ₀
XWP-060070-120	60 ^{+0.245} _{+0.145}	70 ^{+0.120} _{+0.070}	70 ^{+0.090} ₀	60 ⁰ _{-0.03}	60 ^{+0.235} _{+0.025}	120 ^{+0.250} ₀
XWP-065075-050	65 ^{+0.245} _{+0.145}	75 ^{+0.120} _{+0.070}	75 ^{+0.090} ₀	65 ⁰ _{-0.03}	65 ^{+0.235} _{+0.025}	50 ^{+0.250} ₀
XWP-065075-065	65 ^{+0.245} _{+0.145}	75 ^{+0.120} _{+0.070}	75 ^{+0.090} ₀	65 ⁰ _{-0.03}	65 ^{+0.235} _{+0.025}	65 ^{+0.250} ₀
XWP-065075-075	65 ^{+0.245} _{+0.145}	75 ^{+0.120} _{+0.070}	75 ^{+0.090} ₀	65 ⁰ _{-0.03}	65 ^{+0.235} _{+0.025}	75 ^{+0.250} ₀
XWP-065075-100	65 ^{+0.245} _{+0.145}	75 ^{+0.120} _{+0.070}	75 ^{+0.090} ₀	65 ⁰ _{-0.03}	65 ^{+0.235} _{+0.025}	100 ^{+0.250} ₀
XWP-065075-130	65 ^{+0.245} _{+0.145}	75 ^{+0.120} _{+0.070}	75 ^{+0.090} ₀	65 ⁰ _{-0.03}	65 ^{+0.235} _{+0.025}	130 ^{+0.250} ₀
XWP-070080-050	70 ^{+0.245} _{+0.145}	80 ^{+0.120} _{+0.070}	80 ^{+0.090} ₀	70 ⁰ _{-0.03}	70 ^{+0.235} _{+0.025}	50 ^{+0.250} ₀
XWP-070080-070	70 ^{+0.245} _{+0.145}	80 ^{+0.120} _{+0.070}	80 ^{+0.090} ₀	70 ⁰ _{-0.03}	70 ^{+0.235} _{+0.025}	70 ^{+0.250} ₀
XWP-070080-100	70 ^{+0.245} _{+0.145}	80 ^{+0.120} _{+0.070}	80 ^{+0.090} ₀	70 ⁰ _{-0.03}	70 ^{+0.235} _{+0.025}	100 ^{+0.250} ₀
XWP-070080-125	70 ^{+0.245} _{+0.145}	80 ^{+0.120} _{+0.070}	80 ^{+0.090} ₀	70 ⁰ _{-0.03}	70 ^{+0.235} _{+0.025}	125 ^{+0.250} ₀
XWP-070080-140	70 ^{+0.245} _{+0.145}	80 ^{+0.120} _{+0.070}	80 ^{+0.090} ₀	70 ⁰ _{-0.03}	70 ^{+0.235} _{+0.025}	140 ^{+0.250} ₀
XWP-075085-050	75 ^{+0.275} _{+0.175}	85 ^{+0.125} _{+0.075}	85 ^{+0.095} ₀	75 ⁰ _{-0.03}	75 ^{+0.265} _{+0.050}	50 ^{+0.250} ₀
XWP-075085-075	75 ^{+0.275} _{+0.175}	85 ^{+0.125} _{+0.075}	85 ^{+0.095} ₀	75 ⁰ _{-0.03}	75 ^{+0.265} _{+0.050}	75 ^{+0.250} ₀
XWP-075085-100	75 ^{+0.275} _{+0.175}	85 ^{+0.125} _{+0.075}	85 ^{+0.095} ₀	75 ⁰ _{-0.03}	75 ^{+0.265} _{+0.050}	100 ^{+0.250} ₀
XWP-075085-125	75 ^{+0.275} _{+0.175}	85 ^{+0.125} _{+0.075}	85 ^{+0.095} ₀	75 ⁰ _{-0.03}	75 ^{+0.265} _{+0.050}	125 ^{+0.250} ₀
XWP-075085-150	75 ^{+0.275} _{+0.175}	85 ^{+0.125} _{+0.075}	85 ^{+0.095} ₀	75 ⁰ _{-0.03}	75 ^{+0.265} _{+0.050}	150 ^{+0.250} ₀
XWP-080090-050	80 ^{+0.275} _{+0.175}	90 ^{+0.125} _{+0.075}	90 ^{+0.095} ₀	80 ⁰ _{-0.03}	80 ^{+0.265} _{+0.050}	50 ^{+0.250} ₀
XWP-080090-075	80 ^{+0.275} _{+0.175}	90 ^{+0.125} _{+0.075}	90 ^{+0.095} ₀	80 ⁰ _{-0.03}	80 ^{+0.265} _{+0.050}	75 ^{+0.250} ₀
XWP-080090-100	80 ^{+0.275} _{+0.175}	90 ^{+0.125} _{+0.075}	90 ^{+0.095} ₀	80 ⁰ _{-0.03}	80 ^{+0.265} _{+0.050}	100 ^{+0.250} ₀
XWP-080090-125	80 ^{+0.275} _{+0.175}	90 ^{+0.125} _{+0.075}	90 ^{+0.095} ₀	80 ⁰ _{-0.03}	80 ^{+0.265} _{+0.050}	125 ^{+0.250} ₀
XWP-080090-150	80 ^{+0.275} _{+0.175}	90 ^{+0.125} _{+0.075}	90 ^{+0.095} ₀	80 ⁰ _{-0.03}	80 ^{+0.265} _{+0.050}	150 ^{+0.250} ₀
XWP-085095-050	85 ^{+0.275} _{+0.175}	95 ^{+0.125} _{+0.075}	95 ^{+0.095} ₀	85 ⁰ _{-0.03}	85 ^{+0.265} _{+0.050}	50 ^{+0.250} ₀
XWP-085095-085	85 ^{+0.275} _{+0.175}	95 ^{+0.125} _{+0.075}	95 ^{+0.095} ₀	85 ⁰ _{-0.03}	85 ^{+0.265} _{+0.050}	85 ^{+0.250} ₀
XWP-085095-100	85 ^{+0.275} _{+0.175}	95 ^{+0.125} _{+0.075}	95 ^{+0.095} ₀	85 ⁰ _{-0.03}	85 ^{+0.265} _{+0.050}	100 ^{+0.250} ₀
XWP-080090-125	80 ^{+0.275} _{+0.175}	90 ^{+0.125} _{+0.075}	90 ^{+0.095} ₀	80 ⁰ _{-0.03}	80 ^{+0.265} _{+0.050}	125 ^{+0.250} ₀
XWP-080090-150	80 ^{+0.275} _{+0.175}	90 ^{+0.125} _{+0.075}	90 ^{+0.095} ₀	80 ⁰ _{-0.03}	80 ^{+0.265} _{+0.050}	150 ^{+0.250} ₀

Flament-wound
bearings
纤维缠绕轴承

轴承零件编号 Bearing part number	内径 D_i Inner diameter D_i	外径 D_o Outer diameter D_o	建议的轴承座孔 Recommended housing bore	建议的轴心尺寸 Recommended shaft size	运行间隙 Running clearance	长度公差 Length tolerance
XWP-130145-175	130 $\begin{smallmatrix} +0.340 \\ +0.215 \end{smallmatrix}$	145 $\begin{smallmatrix} +0.140 \\ +0.090 \end{smallmatrix}$	145 $\begin{smallmatrix} +0.040 \\ 0 \end{smallmatrix}$	130 $\begin{smallmatrix} 0 \\ -0.035 \end{smallmatrix}$	130 $\begin{smallmatrix} +0.325 \\ +0.050 \end{smallmatrix}$	175 $\begin{smallmatrix} +0.250 \\ 0 \end{smallmatrix}$
XWP-130145-200	130 $\begin{smallmatrix} +0.340 \\ +0.215 \end{smallmatrix}$	145 $\begin{smallmatrix} +0.140 \\ +0.090 \end{smallmatrix}$	145 $\begin{smallmatrix} +0.040 \\ 0 \end{smallmatrix}$	130 $\begin{smallmatrix} 0 \\ -0.035 \end{smallmatrix}$	130 $\begin{smallmatrix} +0.325 \\ +0.050 \end{smallmatrix}$	200 $\begin{smallmatrix} +0.250 \\ 0 \end{smallmatrix}$
XWP-140155-075	140 $\begin{smallmatrix} +0.340 \\ +0.215 \end{smallmatrix}$	155 $\begin{smallmatrix} +0.140 \\ +0.090 \end{smallmatrix}$	155 $\begin{smallmatrix} +0.040 \\ 0 \end{smallmatrix}$	140 $\begin{smallmatrix} 0 \\ -0.035 \end{smallmatrix}$	140 $\begin{smallmatrix} +0.325 \\ +0.050 \end{smallmatrix}$	75 $\begin{smallmatrix} +0.250 \\ 0 \end{smallmatrix}$
XWP-150165-125	150 $\begin{smallmatrix} +0.340 \\ +0.215 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.140 \\ +0.090 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.040 \\ 0 \end{smallmatrix}$	150 $\begin{smallmatrix} 0 \\ -0.035 \end{smallmatrix}$	150 $\begin{smallmatrix} +0.325 \\ +0.050 \end{smallmatrix}$	125 $\begin{smallmatrix} +0.250 \\ 0 \end{smallmatrix}$
XWP-150165-150	150 $\begin{smallmatrix} +0.340 \\ +0.215 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.140 \\ +0.090 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.040 \\ 0 \end{smallmatrix}$	150 $\begin{smallmatrix} 0 \\ -0.035 \end{smallmatrix}$	150 $\begin{smallmatrix} +0.325 \\ +0.050 \end{smallmatrix}$	150 $\begin{smallmatrix} +0.250 \\ 0 \end{smallmatrix}$
XWP-150165-200	150 $\begin{smallmatrix} +0.340 \\ +0.215 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.140 \\ +0.090 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.040 \\ 0 \end{smallmatrix}$	150 $\begin{smallmatrix} 0 \\ -0.035 \end{smallmatrix}$	150 $\begin{smallmatrix} +0.325 \\ +0.050 \end{smallmatrix}$	200 $\begin{smallmatrix} +0.250 \\ 0 \end{smallmatrix}$
XWP-150165-250	150 $\begin{smallmatrix} +0.340 \\ +0.215 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.140 \\ +0.090 \end{smallmatrix}$	165 $\begin{smallmatrix} +0.040 \\ 0 \end{smallmatrix}$	150 $\begin{smallmatrix} 0 \\ -0.035 \end{smallmatrix}$	150 $\begin{smallmatrix} +0.325 \\ +0.050 \end{smallmatrix}$	250 $\begin{smallmatrix} +0.250 \\ 0 \end{smallmatrix}$