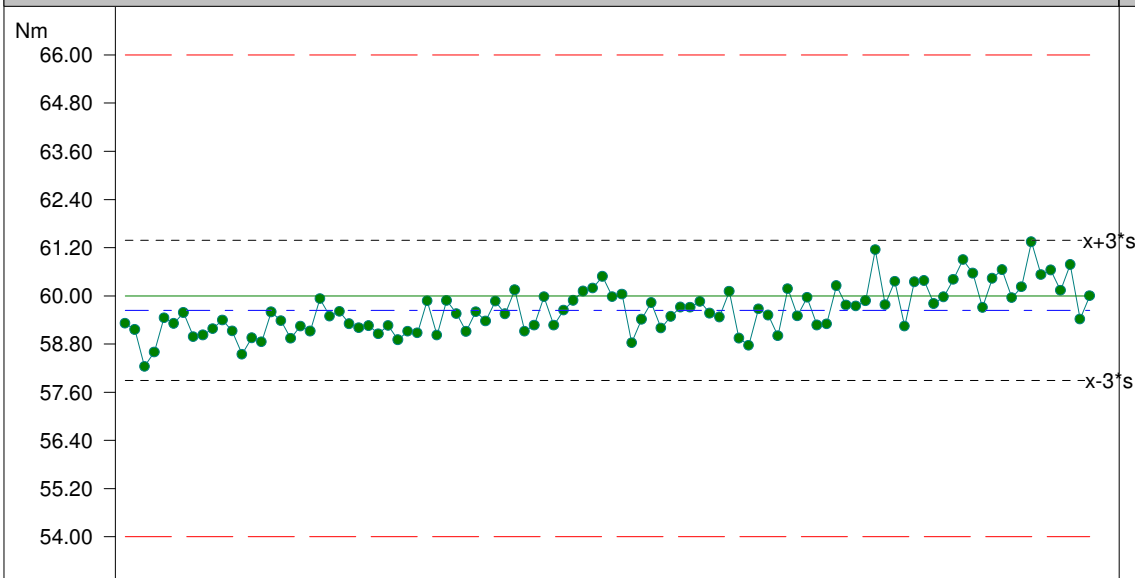


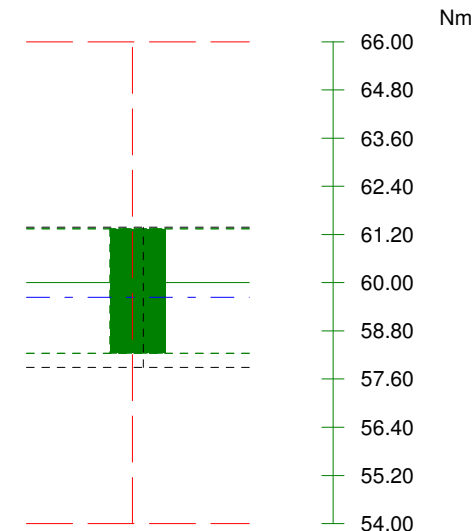


Einzelwertkarte

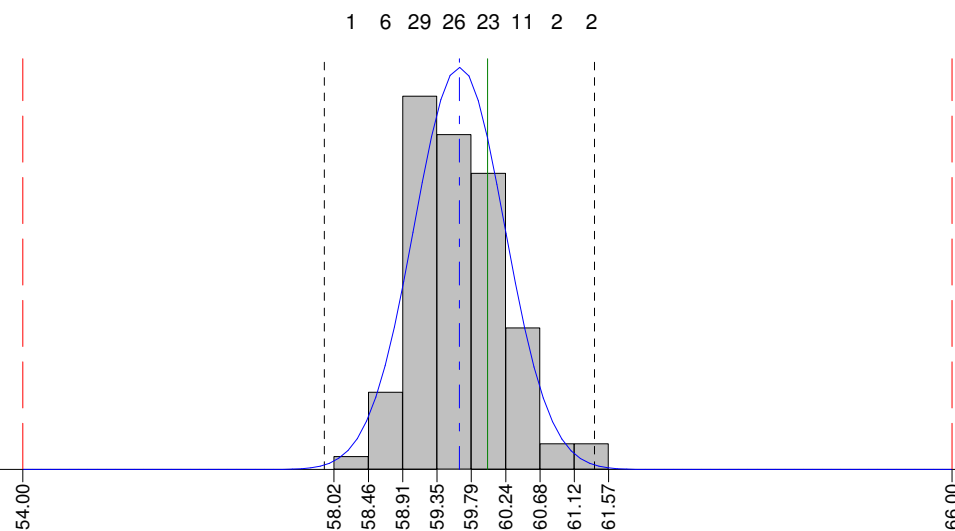


statistische Kenndaten

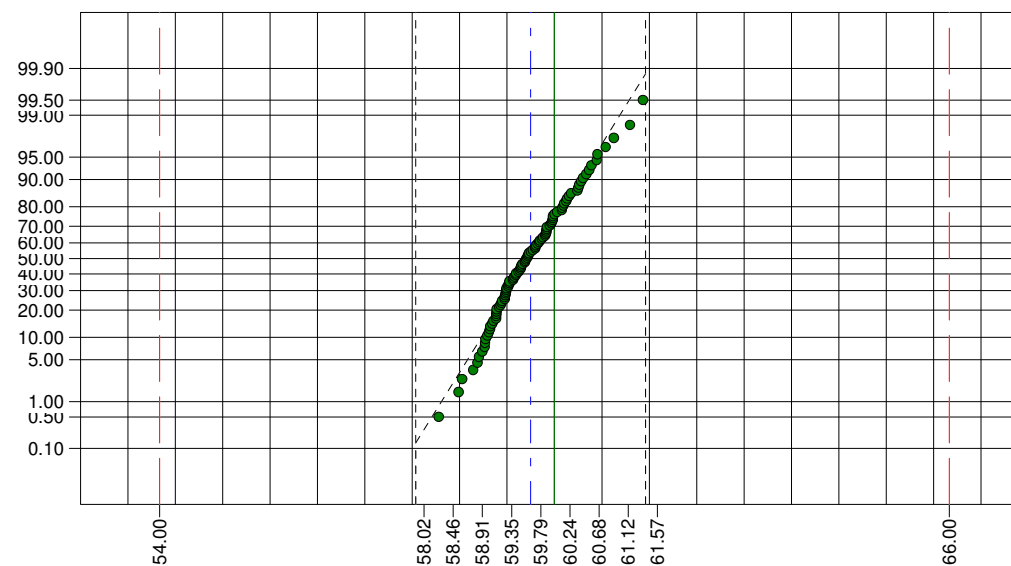
Cm: 3.44
Cmk: 3.23
Tol. unten: 54.00
Tol. oben: 66.00
Sollwert: 60.00
Maximum: 61.34
Minimum: 58.24
x-Quer: 59.64
s: 0.58
x + 3s: 61.38
x - 3s: 57.89
Anzahl Messwerte: 100
Winkel: 360
Verschraubungsklasse: 31 Klasse 3 Labor
rechtsdrehend
mittlere Geschwindigkeit: 166



Häufigkeitsbild



Wahrscheinlichkeitsnetz



2009 987000012 - 2009 987000012 - 10.00-60.00 Nm - Angle Exact 60-170 - Bosch - Schrauber (allg.)

MFU vom 21.06.2010 auf 3860 (3860SK.031 - 3860SK.031) Zelle/Kanal 3

Einheit: Nm
Normalverteilung

Anzahl Messwerte: 100 Mittelwert (x-quer): 59.64 Standardabweichung: 0.58
Toleranz Sollwert

Cm: 3.44 Cmk: 3.23
Mittelwert (x-quer):

6s (x ± 3 s) i.O.



Einzelwerte

1. 59.31 Nm (335.00°)	21. 59.93 Nm (327.00°)	41. 60.15 Nm (318.00°)	61. 59.57 Nm (289.00°)	81. 59.24 Nm (252.00°)
2. 59.16 Nm (346.00°)	22. 59.49 Nm (319.00°)	42. 59.12 Nm (309.00°)	62. 59.47 Nm (287.00°)	82. 60.35 Nm (249.00°)
3. 58.24 Nm (325.00°)	23. 59.61 Nm (327.00°)	43. 59.27 Nm (310.00°)	63. 60.11 Nm (286.00°)	83. 60.38 Nm (254.00°)
4. 58.60 Nm (337.00°)	24. 59.30 Nm (316.00°)	44. 59.98 Nm (313.00°)	64. 58.94 Nm (277.00°)	84. 59.80 Nm (247.00°)
5. 59.45 Nm (332.00°)	25. 59.21 Nm (314.00°)	45. 59.27 Nm (311.00°)	65. 58.77 Nm (274.00°)	85. 59.97 Nm (243.00°)
6. 59.31 Nm (340.00°)	26. 59.25 Nm (321.00°)	46. 59.64 Nm (310.00°)	66. 59.67 Nm (274.00°)	86. 60.41 Nm (249.00°)
7. 59.58 Nm (342.00°)	27. 59.05 Nm (323.00°)	47. 59.89 Nm (308.00°)	67. 59.52 Nm (282.00°)	87. 60.90 Nm (238.00°)
8. 58.98 Nm (332.00°)	28. 59.26 Nm (321.00°)	48. 60.12 Nm (306.00°)	68. 59.00 Nm (276.00°)	88. 60.56 Nm (246.00°)
9. 59.02 Nm (335.00°)	29. 58.90 Nm (318.00°)	49. 60.19 Nm (306.00°)	69. 60.18 Nm (276.00°)	89. 59.71 Nm (235.00°)
10. 59.18 Nm (331.00°)	30. 59.11 Nm (320.00°)	50. 60.48 Nm (310.00°)	70. 59.50 Nm (269.00°)	90. 60.44 Nm (232.00°)
11. 59.40 Nm (332.00°)	31. 59.07 Nm (318.00°)	51. 59.98 Nm (307.00°)	71. 59.96 Nm (269.00°)	91. 60.65 Nm (232.00°)
12. 59.12 Nm (339.00°)	32. 59.88 Nm (323.00°)	52. 60.04 Nm (300.00°)	72. 59.27 Nm (273.00°)	92. 59.95 Nm (220.00°)
13. 58.54 Nm (327.00°)	33. 59.02 Nm (314.00°)	53. 58.83 Nm (294.00°)	73. 59.30 Nm (273.00°)	93. 60.22 Nm (230.00°)
14. 58.95 Nm (332.00°)	34. 59.88 Nm (320.00°)	54. 59.41 Nm (292.00°)	74. 60.25 Nm (268.00°)	94. 61.34 Nm (221.00°)
15. 58.85 Nm (329.00°)	35. 59.56 Nm (319.00°)	55. 59.83 Nm (292.00°)	75. 59.77 Nm (257.00°)	95. 60.53 Nm (222.00°)
16. 59.60 Nm (335.00°)	36. 59.11 Nm (314.00°)	56. 59.20 Nm (292.00°)	76. 59.74 Nm (267.00°)	96. 60.64 Nm (214.00°)
17. 59.38 Nm (330.00°)	37. 59.60 Nm (321.00°)	57. 59.49 Nm (288.00°)	77. 59.88 Nm (267.00°)	97. 60.14 Nm (206.00°)
18. 58.94 Nm (331.00°)	38. 59.37 Nm (316.00°)	58. 59.72 Nm (289.00°)	78. 61.15 Nm (265.00°)	98. 60.78 Nm (208.00°)
19. 59.24 Nm (329.00°)	39. 59.86 Nm (320.00°)	59. 59.71 Nm (282.00°)	79. 59.78 Nm (253.00°)	99. 59.42 Nm (303.00°)
20. 59.12 Nm (328.00°)	40. 59.55 Nm (315.00°)	60. 59.86 Nm (285.00°)	80. 60.36 Nm (260.00°)	100. 60.00 Nm (315.00°)

2009 987000012 - 2009 987000012 - 10.00-60.00 Nm - Angle Exact 60-170 - Bosch - Schrauber (allg.)

MFU vom 21.06.2010 auf 3860 (3860SK.031 - 3860SK.031) Zelle/Kanal 3

Einheit: Nm
NormalverteilungAnzahl Messwerte: 100
ToleranzMittelwert (x-quer): 59.64
Standardabweichung: 0.58
Sollwert

Cm: 3.44

Cmk: 3.23

i.O.

6s (x ± 3 s) -----

Kurvengrafik

Drehm.

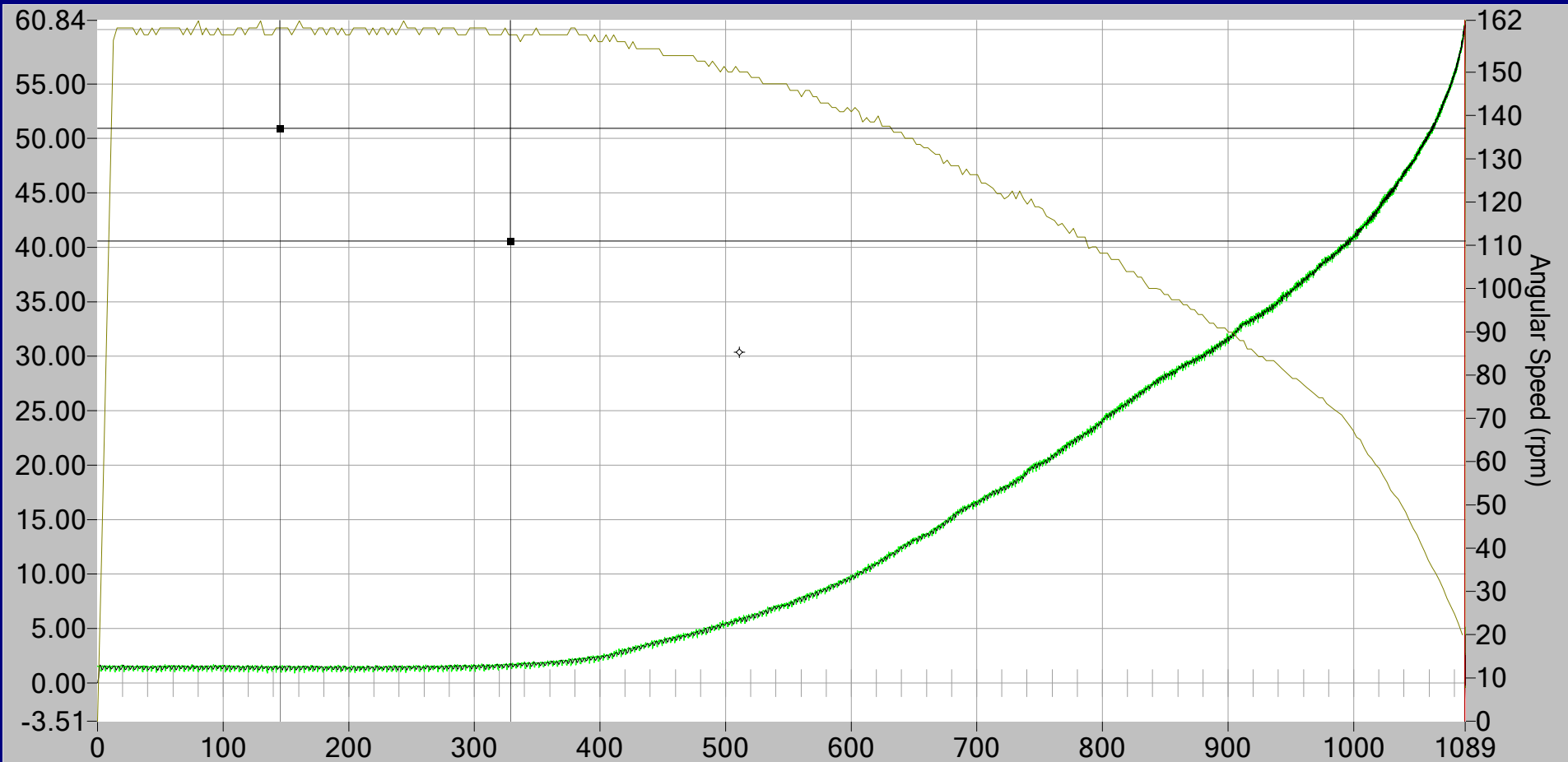
60.78

Winkel

208

Freq.

4000



Grenzfreq. 300 Hz

°: 510.994, Nm: 30.37

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.



Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende

Kurvengrafik

Drehm.

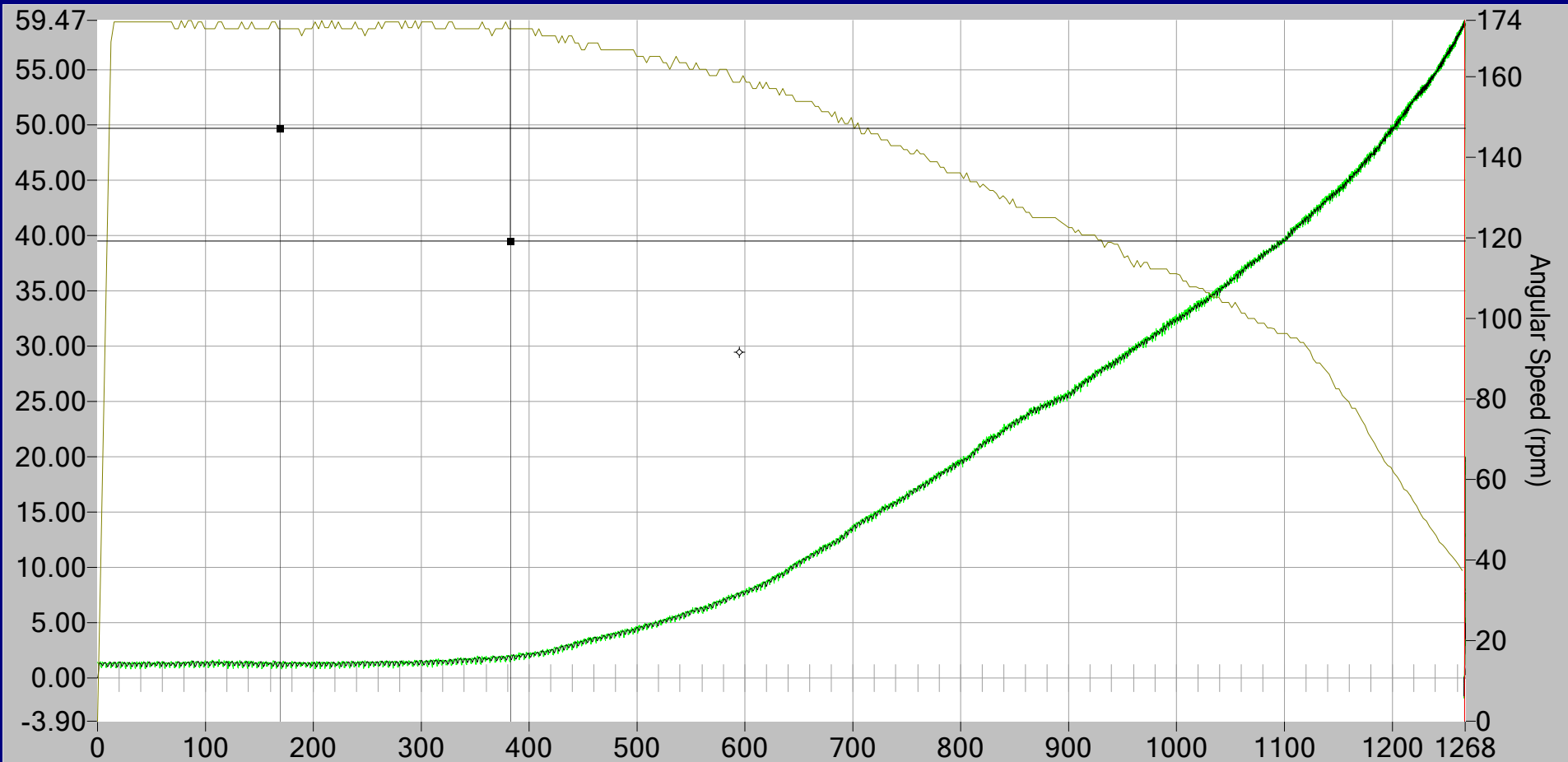
59.42

Winkel

303

Freq.

4000



Grenzfreq. 300 Hz

°: 594.888, Nm: 29.46

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.



Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende