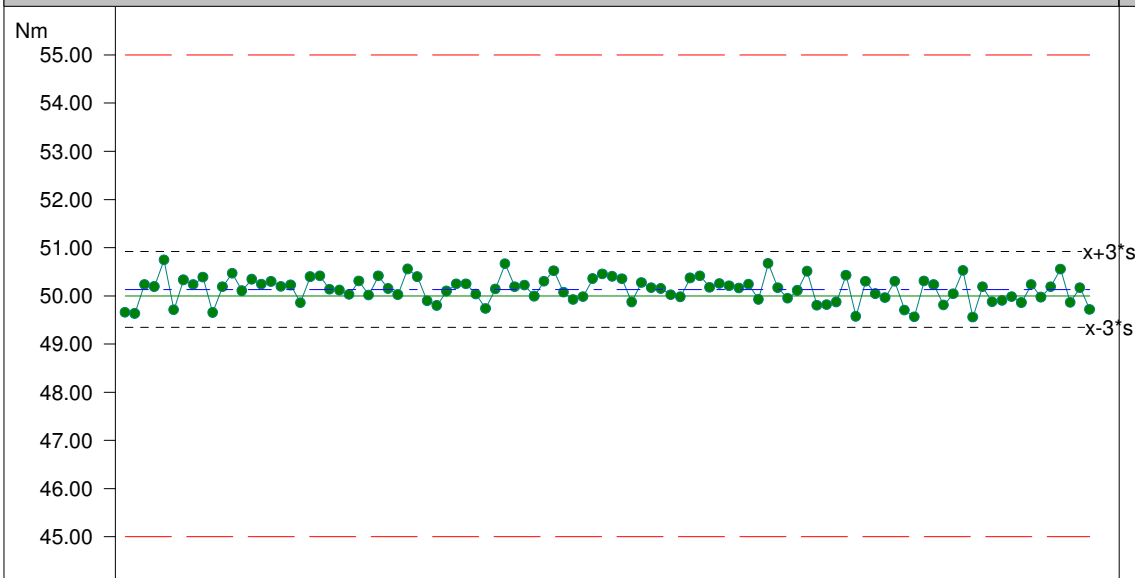


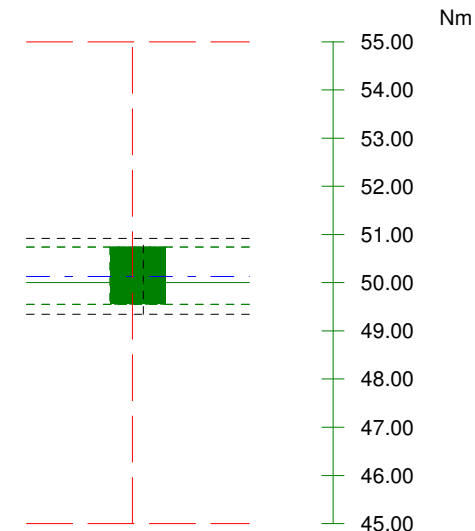


Einzelwertkarte

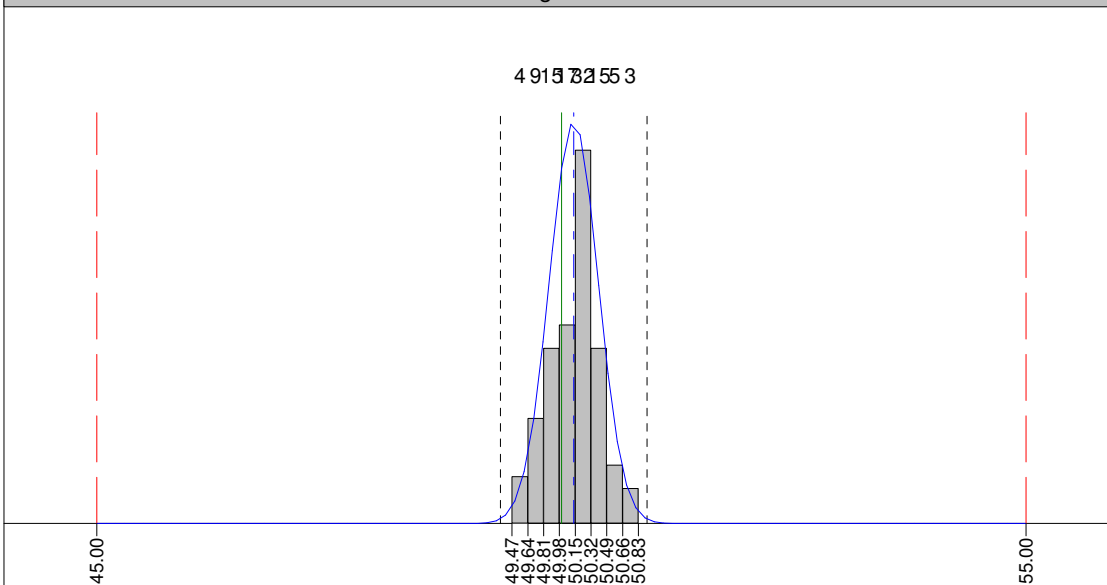


statistische Kenndaten

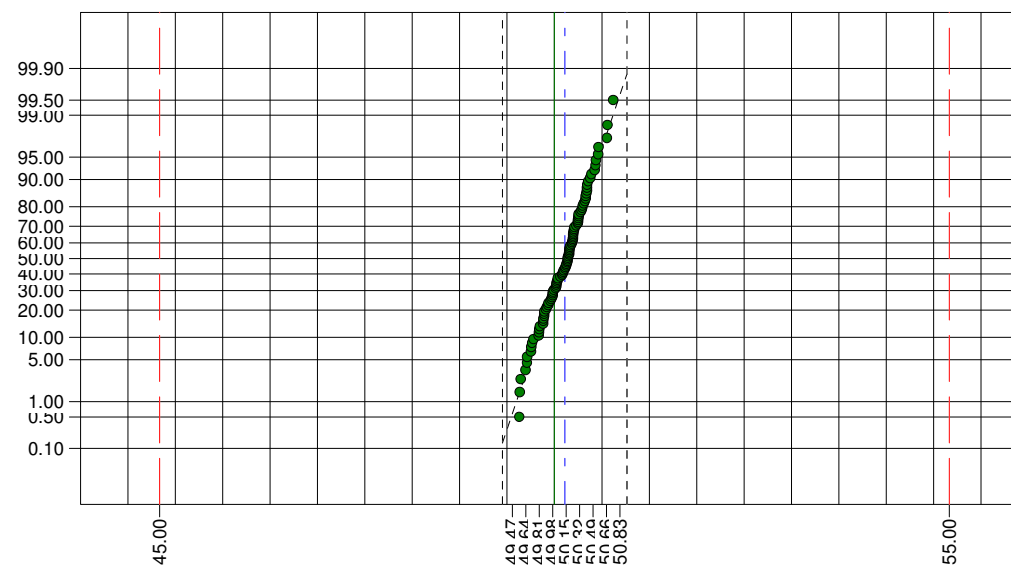
Cm: 6.34  
Cmk: 6.18  
Tol. unten: 45.00  
Tol. oben: 55.00  
Sollwert: 50.00  
Maximum: 50.74  
Minimum: 49.55  
x-Quer: 50.13  
s: 0.26  
x + 3s: 50.92  
x - 3s: 49.34  
Anzahl Messwerte: 100  
Winkel: 360  
Verschraubungsklasse: 31 Klasse 3 Labor  
rechtsdrehend  
mittlere Geschwindigkeit: 168



Häufigkeitsbild



Wahrscheinlichkeitsnetz



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

MFU vom 14.06.2010 auf 3860 (3860SK.031 - 3860SK.031) Zelle/Kanal 3

Einheit: Nm  
Normalverteilung

Anzahl Messwerte: 100

Mittelwert (x-quer): 50.13

Standardabweichung: 0.26

Cm: 6.34

Cmk: 6.18

i.O.

Mittelwert (x-quer):

6s (x ± 3 s)



## Einzelwerte

1. 49.65 Nm (364.00°)	21. 50.41 Nm (358.00°)	41. 50.19 Nm (346.00°)	61. 50.17 Nm (337.00°)	81. 49.70 Nm (318.00°)
2. 49.63 Nm (361.00°)	22. 50.13 Nm (355.00°)	42. 50.22 Nm (344.00°)	62. 50.25 Nm (329.00°)	82. 49.56 Nm (315.00°)
3. 50.23 Nm (363.00°)	23. 50.12 Nm (359.00°)	43. 49.99 Nm (348.00°)	63. 50.20 Nm (333.00°)	83. 50.31 Nm (323.00°)
4. 50.19 Nm (364.00°)	24. 50.03 Nm (342.00°)	44. 50.30 Nm (339.00°)	64. 50.16 Nm (331.00°)	84. 50.23 Nm (320.00°)
5. 50.74 Nm (369.00°)	25. 50.31 Nm (353.00°)	45. 50.52 Nm (347.00°)	65. 50.24 Nm (337.00°)	85. 49.81 Nm (313.00°)
6. 49.71 Nm (362.00°)	26. 50.02 Nm (346.00°)	46. 50.08 Nm (339.00°)	66. 49.92 Nm (326.00°)	86. 50.04 Nm (320.00°)
7. 50.33 Nm (360.00°)	27. 50.41 Nm (352.00°)	47. 49.92 Nm (345.00°)	67. 50.67 Nm (336.00°)	87. 50.52 Nm (320.00°)
8. 50.23 Nm (358.00°)	28. 50.15 Nm (353.00°)	48. 49.98 Nm (343.00°)	68. 50.17 Nm (325.00°)	88. 49.55 Nm (312.00°)
9. 50.39 Nm (360.00°)	29. 50.02 Nm (343.00°)	49. 50.36 Nm (335.00°)	69. 49.95 Nm (331.00°)	89. 50.19 Nm (318.00°)
10. 49.65 Nm (354.00°)	30. 50.56 Nm (350.00°)	50. 50.45 Nm (345.00°)	70. 50.11 Nm (323.00°)	90. 49.87 Nm (317.00°)
11. 50.18 Nm (357.00°)	31. 50.40 Nm (349.00°)	51. 50.40 Nm (346.00°)	71. 50.51 Nm (326.00°)	91. 49.90 Nm (311.00°)
12. 50.47 Nm (356.00°)	32. 49.89 Nm (348.00°)	52. 50.35 Nm (338.00°)	72. 49.80 Nm (325.00°)	92. 49.98 Nm (316.00°)
13. 50.10 Nm (355.00°)	33. 49.80 Nm (342.00°)	53. 49.87 Nm (343.00°)	73. 49.81 Nm (323.00°)	93. 49.86 Nm (311.00°)
14. 50.34 Nm (356.00°)	34. 50.10 Nm (347.00°)	54. 50.28 Nm (332.00°)	74. 49.87 Nm (323.00°)	94. 50.24 Nm (315.00°)
15. 50.24 Nm (351.00°)	35. 50.25 Nm (348.00°)	55. 50.17 Nm (335.00°)	75. 50.43 Nm (333.00°)	95. 49.97 Nm (312.00°)
16. 50.30 Nm (354.00°)	36. 50.25 Nm (346.00°)	56. 50.15 Nm (335.00°)	76. 49.57 Nm (318.00°)	96. 50.19 Nm (304.00°)
17. 50.20 Nm (356.00°)	37. 50.03 Nm (347.00°)	57. 50.02 Nm (337.00°)	77. 50.30 Nm (328.00°)	97. 50.55 Nm (322.00°)
18. 50.22 Nm (358.00°)	38. 49.74 Nm (346.00°)	58. 49.98 Nm (328.00°)	78. 50.04 Nm (325.00°)	98. 49.86 Nm (316.00°)
19. 49.86 Nm (344.00°)	39. 50.14 Nm (339.00°)	59. 50.37 Nm (341.00°)	79. 49.96 Nm (323.00°)	99. 50.17 Nm (308.00°)
20. 50.40 Nm (354.00°)	40. 50.66 Nm (345.00°)	60. 50.41 Nm (332.00°)	80. 50.30 Nm (327.00°)	100. 49.72 Nm (307.00°)

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

MFU vom 14.06.2010 auf 3860 (3860SK.031 - 3860SK.031) Zelle/Kanal 3

Einheit: Nm  
NormalverteilungAnzahl Messwerte: 100  
ToleranzMittelwert (x-quer): 50.13  
Standardabweichung: 0.26  
Sollwert

Cm: 6.34

Cmk: 6.18

i.O.

6s (x ± 3 s) -----

# Kurvengrafik

Drehm.

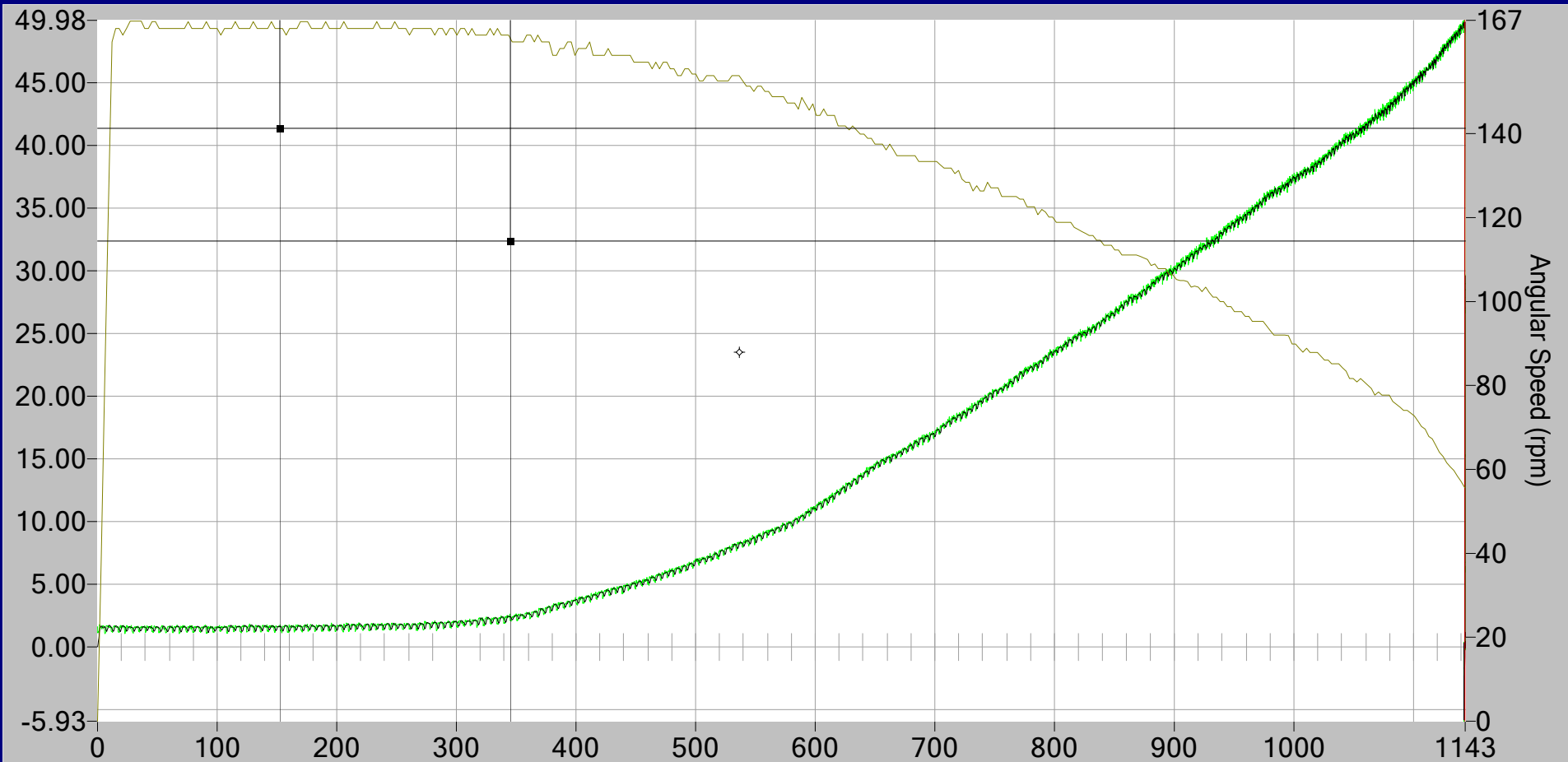
49.86

Winkel

316

Freq.

4000



Grenzfreq. 300 Hz

°: 536.573, Nm: 23.51

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.



Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende

# Kurvengrafik

Drehm.

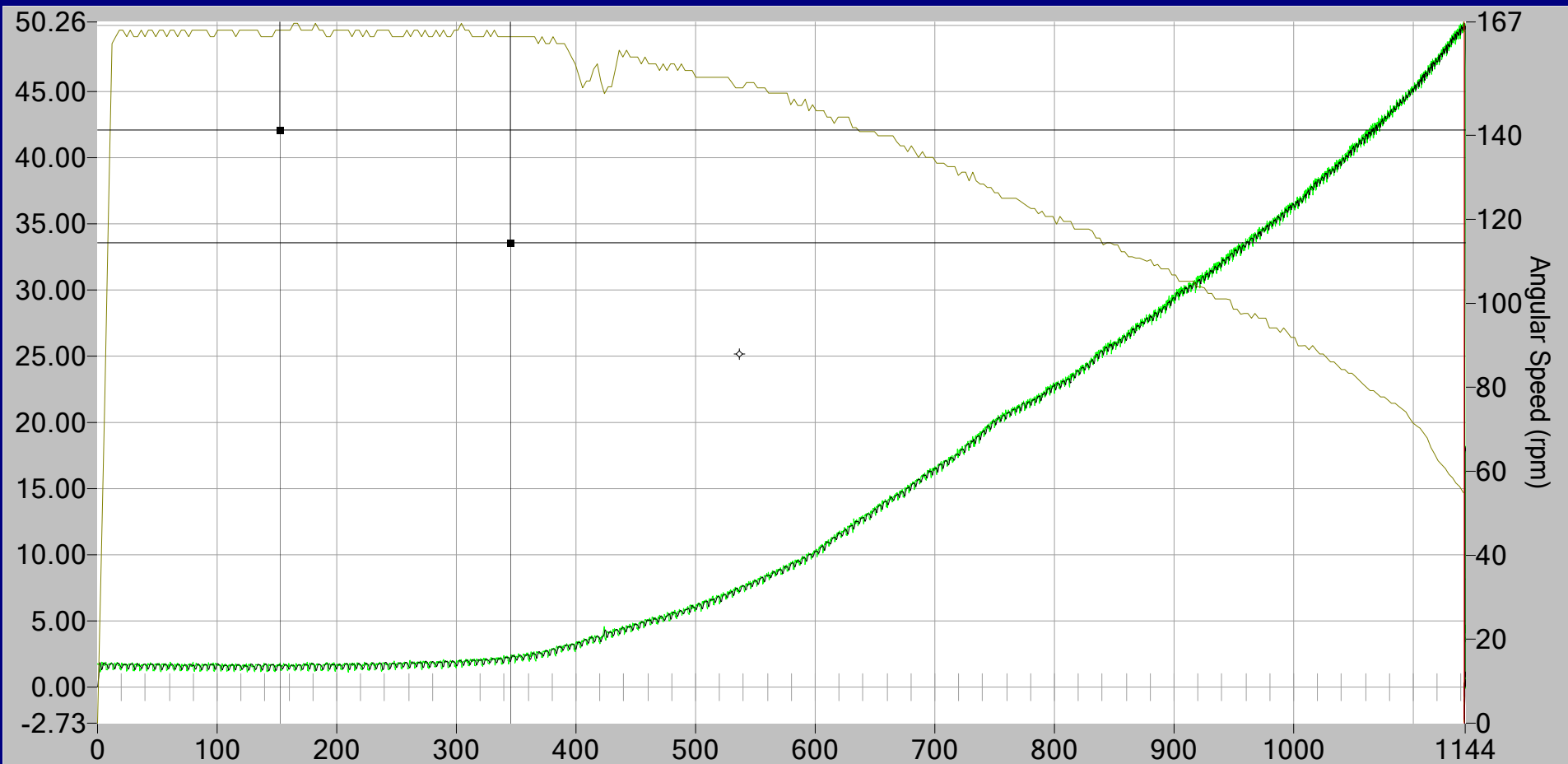
50.17

Winkel

308

Freq.

4000



Grenzfreq. 300 Hz

°: 536.690, Nm: 25.17

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.



Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende