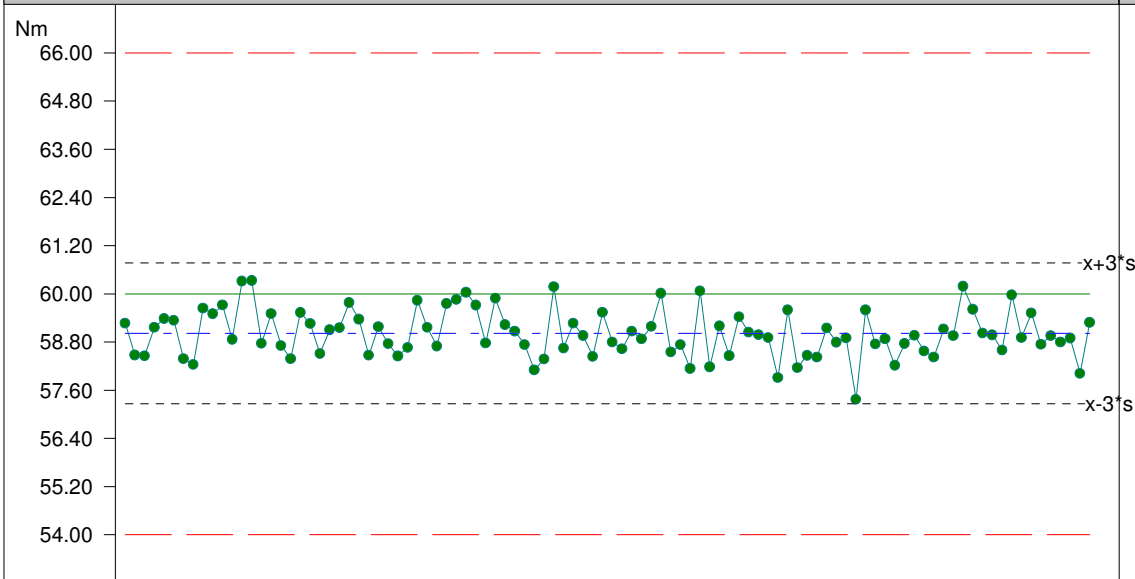




Einzelwertkarte

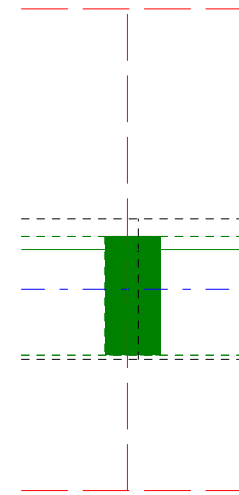


statistische Kenndaten

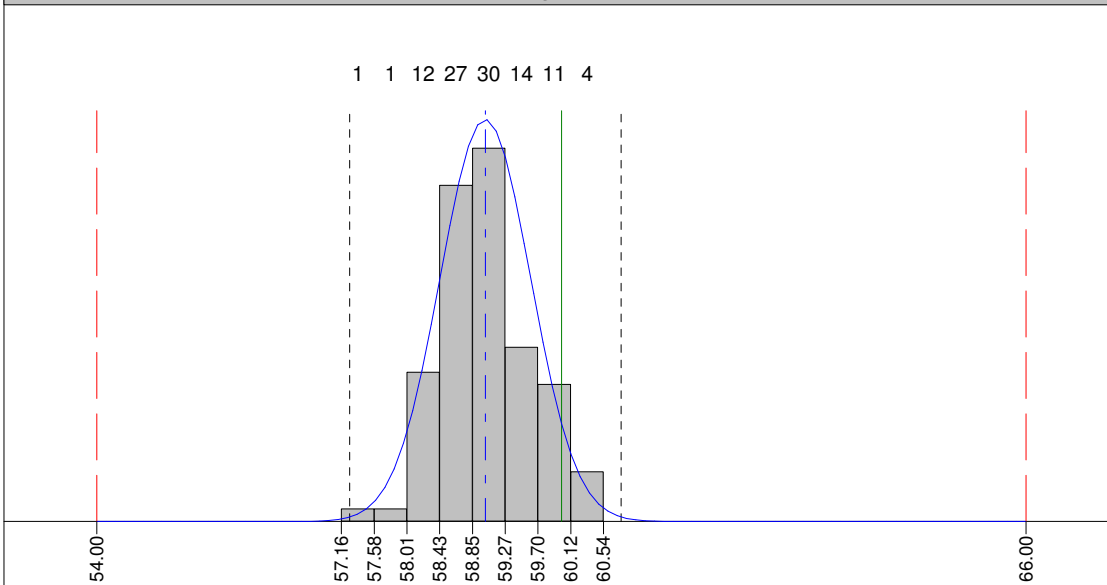
Cm: 3.42  
Cmk: 2.86  
Tol. unten: 54.00  
Tol. oben: 66.00  
Sollwert: 60.00  
Maximum: 60.33  
Minimum: 57.37  
x-Quer: 59.02  
s: 0.58  
x + 3s: 60.77  
x - 3s: 57.27  
Anzahl Messwerte: 100  
Winkel: 30  
Verschraubungsklasse: 31 Klasse 3 Labor  
rechtsdrehend  
mittlere Geschwindigkeit: 168

Nm

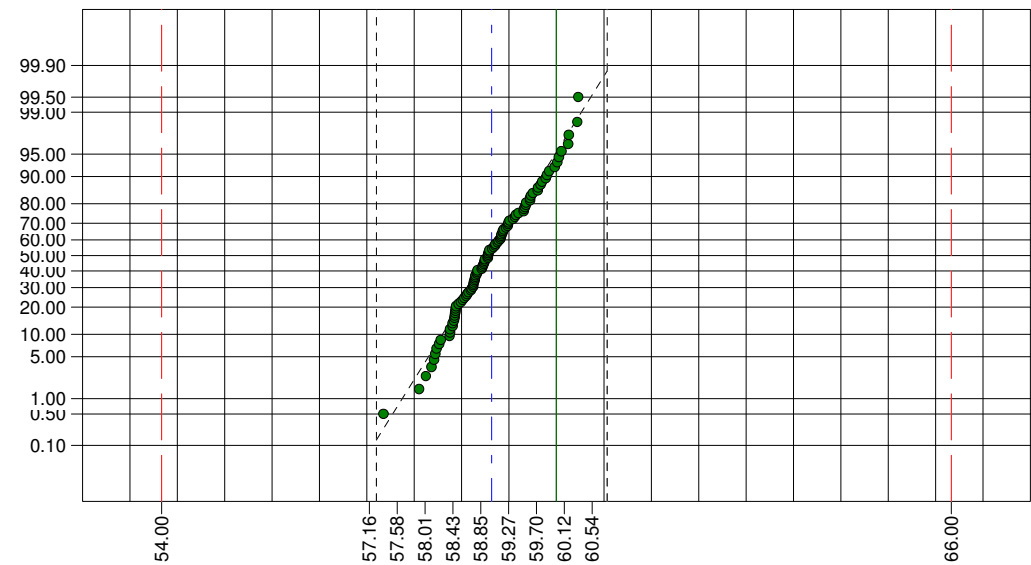
66.00  
64.80  
63.60  
62.40  
61.20  
60.00  
58.80  
57.60  
56.40  
55.20  
54.00



Häufigkeitsbild



Wahrscheinlichkeitsnetz



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

MFU vom 15.06.2010 auf 3860 (3860SK.031 - 3860SK.031) Zelle/Kanal 3

Einheit: Nm  
Normalverteilung

Anzahl Messwerte: 100  
Toleranz

Mittelwert (x-quer): 59.02  
Standardabweichung: 0.58

Sollwert

Cm: 3.42  
Cmk: 2.86  
Mittelwert (x-quer):

6s (x ± 3 s) i.O.



## Einzelwerte

1. 59.27 Nm (28.00°)	21. 58.51 Nm (26.00°)	41. 59.07 Nm (27.00°)	61. 58.18 Nm (26.00°)	81. 58.76 Nm (26.00°)
2. 58.48 Nm (27.00°)	22. 59.11 Nm (27.00°)	42. 58.73 Nm (26.00°)	62. 59.20 Nm (27.00°)	82. 58.97 Nm (26.00°)
3. 58.45 Nm (27.00°)	23. 59.15 Nm (27.00°)	43. 58.10 Nm (25.00°)	63. 58.46 Nm (25.00°)	83. 58.58 Nm (26.00°)
4. 59.16 Nm (28.00°)	24. 59.78 Nm (28.00°)	44. 58.38 Nm (26.00°)	64. 59.42 Nm (26.00°)	84. 58.42 Nm (26.00°)
5. 59.38 Nm (27.00°)	25. 59.37 Nm (27.00°)	45. 60.18 Nm (27.00°)	65. 59.05 Nm (26.00°)	85. 59.12 Nm (26.00°)
6. 59.34 Nm (28.00°)	26. 58.47 Nm (26.00°)	46. 58.65 Nm (26.00°)	66. 58.98 Nm (25.00°)	86. 58.96 Nm (26.00°)
7. 58.38 Nm (27.00°)	27. 59.18 Nm (27.00°)	47. 59.27 Nm (27.00°)	67. 58.91 Nm (26.00°)	87. 60.19 Nm (27.00°)
8. 58.24 Nm (27.00°)	28. 58.76 Nm (27.00°)	48. 58.96 Nm (26.00°)	68. 57.91 Nm (25.00°)	88. 59.61 Nm (26.00°)
9. 59.64 Nm (28.00°)	29. 58.45 Nm (26.00°)	49. 58.44 Nm (25.00°)	69. 59.60 Nm (27.00°)	89. 59.02 Nm (26.00°)
10. 59.50 Nm (28.00°)	30. 58.66 Nm (27.00°)	50. 59.54 Nm (27.00°)	70. 58.16 Nm (25.00°)	90. 58.98 Nm (26.00°)
11. 59.72 Nm (28.00°)	31. 59.84 Nm (27.00°)	51. 58.80 Nm (26.00°)	71. 58.47 Nm (26.00°)	91. 58.60 Nm (25.00°)
12. 58.86 Nm (27.00°)	32. 59.17 Nm (26.00°)	52. 58.63 Nm (25.00°)	72. 58.42 Nm (25.00°)	92. 59.97 Nm (27.00°)
13. 60.32 Nm (29.00°)	33. 58.70 Nm (26.00°)	53. 59.07 Nm (26.00°)	73. 59.15 Nm (26.00°)	93. 58.91 Nm (25.00°)
14. 60.33 Nm (28.00°)	34. 59.76 Nm (27.00°)	54. 58.88 Nm (27.00°)	74. 58.79 Nm (26.00°)	94. 59.52 Nm (26.00°)
15. 58.77 Nm (27.00°)	35. 59.86 Nm (28.00°)	55. 59.19 Nm (26.00°)	75. 58.90 Nm (26.00°)	95. 58.74 Nm (25.00°)
16. 59.51 Nm (27.00°)	36. 60.04 Nm (27.00°)	56. 60.01 Nm (28.00°)	76. 57.37 Nm (24.00°)	96. 58.96 Nm (26.00°)
17. 58.71 Nm (26.00°)	37. 59.72 Nm (27.00°)	57. 58.55 Nm (26.00°)	77. 59.60 Nm (26.00°)	97. 58.80 Nm (25.00°)
18. 58.38 Nm (27.00°)	38. 58.77 Nm (26.00°)	58. 58.73 Nm (26.00°)	78. 58.75 Nm (26.00°)	98. 58.90 Nm (25.00°)
19. 59.54 Nm (28.00°)	39. 59.89 Nm (27.00°)	59. 58.14 Nm (24.00°)	79. 58.88 Nm (26.00°)	99. 58.02 Nm (25.00°)
20. 59.26 Nm (26.00°)	40. 59.23 Nm (27.00°)	60. 60.07 Nm (27.00°)	80. 58.22 Nm (26.00°)	100. 59.29 Nm (27.00°)

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

MFU vom 15.06.2010 auf 3860 (3860SK.031 - 3860SK.031) Zelle/Kanal 3

Einheit: Nm  
Normalverteilung

Anzahl Messwerte: 100

Mittelwert (x-quer): 59.02

Standardabweichung: 0.58

Cm: 3.42

Cmk: 2.86

i.O.

Toleranz

Sollwert

Mittelwert (x-quer):

6s (x ± 3 s)

# Kurvengrafik

Drehm.

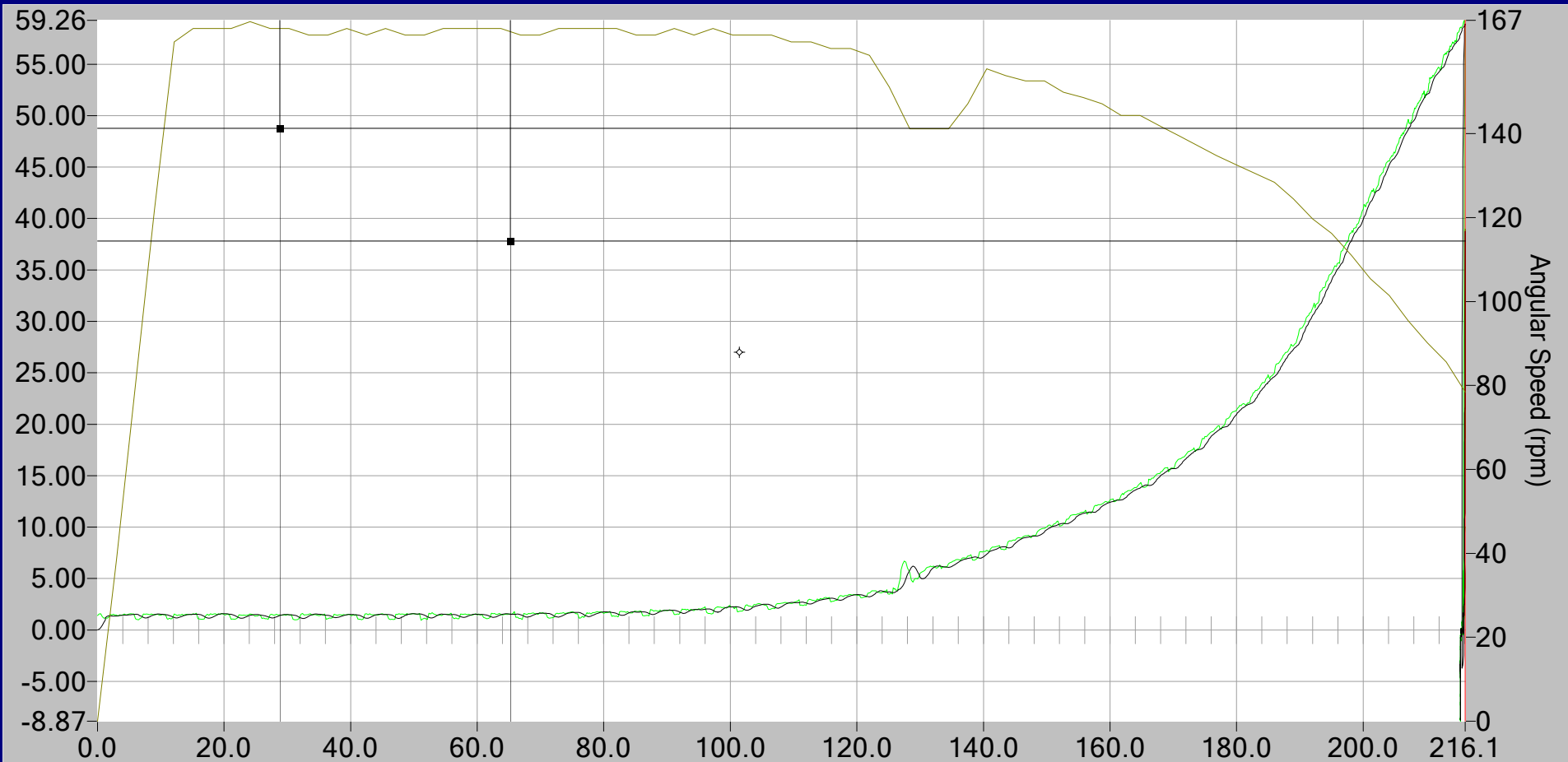
58.90

Winkel

25

Freq.

4000



Grenzfreq. 300 Hz

°: 101.436, Nm: 27.00

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.



Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende

# Kurvengrafik

Drehm.

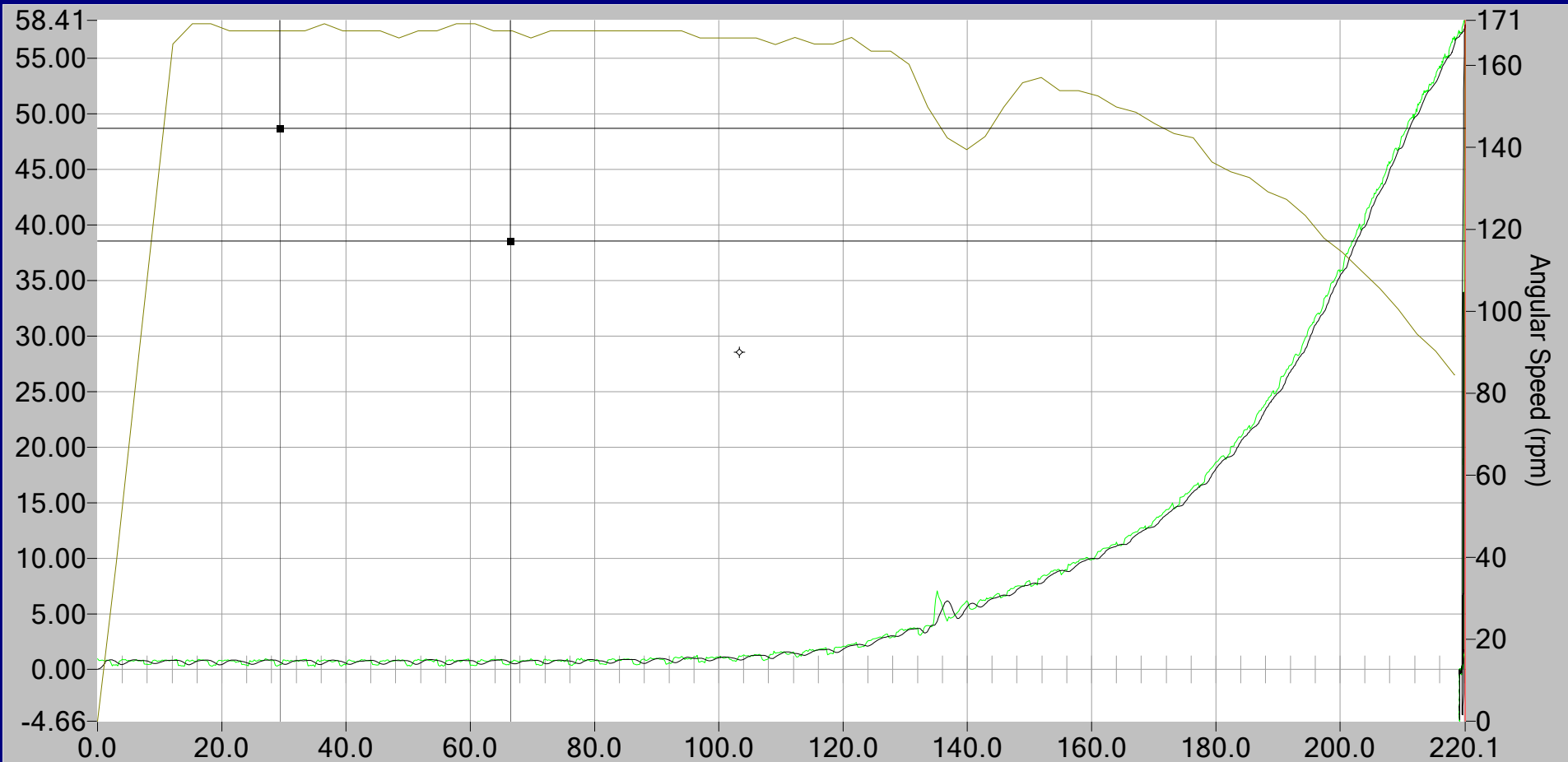
58.02

Winkel

25

Freq.

4000



Grenzfreq. 300 Hz

°: 103.313, Nm: 28.54

Drehm.-Zeit



Drehm.-Winkel

View Speed

☒ On/Off

Zoom

Drehm.

Geschwind.

Zoom

Restore

Laden

Speichern

Filter

Drucken

Ende