


mm
DryLin® Shafts
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65.8

Stainless Steel Shaft

- Low-priced standard shafts
- Even totally supported with standard aluminium support
- Available shaft materials:
 - Stainless steel (1.4125), hardened/smoothed
 - Stainless steel (1.4034), hardened/smoothed
 - Stainless steel (1.4301 or 1.4571), drawn
- For supported shafts:
 - Shaft support supplied in lengths of 600 mm maximum
- Two hole pitches are available, T2 (standard) or T1
- Hole pitches symmetrical C5 = C6

Dimensions [mm] – Hardened Stainless Steel 1.4125

Part No.	d	Weight [kg/m]	Max. length [mm]	Effective Hardness depth (bei 1.4125) [mm]
EWM-06	06	0,222	3000	0,8
EWM-08	08	0,359	4000	0,9
EWM-10	10	0,617	4000	0,9
EWM-12	12	0,888	6000	1,0
EWM-16	16	1,578	6000	1,2
EWM-20	20	2,466	6000	1,6
EWM-25	25	3,853	6000	1,8
EWM-30	30	5,549	6000	2,0
EWM-40	40	9,865	6000	2,2
EWM-50	50	15,413	6000	2,4

Dimensions [mm] – Hardened Stainless Steel 1.4034

Part No.	d	Weight [kg/m]	Max. length [mm]	Effective Hardness depth (bei 1.4034) [mm]
EEWM-06	06	0,222	3000	0,8
EEWM-08	08	0,359	4000	0,9
EEWM-10	10	0,617	4000	0,9
EEWM-12	12	0,888	6000	1,0
EEWM-16	16	1,578	6000	1,2
EEWM-20	20	2,466	6000	1,6
EEWM-25	25	3,853	6000	1,8
EEWM-30	30	5,549	6000	2,0
EEWM-40	40	9,865	6000	2,2
EEWM-50	50	15,413	6000	2,4

Dimensions [mm] – Stainless Steel 1.4301 (EWMR) or 1.4571 Soft Stainless Steel (EWMS)

Part No.	d	Weight [kg/m]	Max. length [mm]
EWMR-10	10	0,617	4000
EWMS-10	10	0,617	4000
EWMR-12	12	0,888	6000
EWMR-16	16	1,578	6000
EWMR-20	20	2,466	6000
EWMS-20	20	2,466	6000
EWMR-25	25	3,853	6000
EWMR-30	30	5,549	6000

Order example: EWM-16-500 corresponds to a stainless steel shaft (1.4125) ø 16 mm, 500 mm long.

 Lifetime calculation, CAD files and much more support ► www.igus.de/en/shafts