

Zahnstangen

Teilbereich – Programm Norm

Crémaillères

Extrait – Programme Standard

Racks

Summary – Standard Program

Zahnstangen Messing, Kunststoff gefräst, gespritzt
Crémaillères Laiton, Plastique fraisée par injection
Racks brass, Plastic milled injection moulded

5. Zahnstangen, Rundzahnstangen / Crémaillères, Crémaillères rondes Racks, Round racks

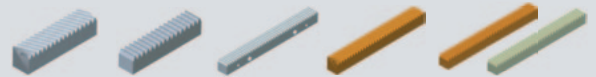
Inhaltsverzeichnis / Sommaire / Table of Content

Seite / Page / Page

| | |
|--|-----|
| 5.1 Zahnstangen, Rundzahnstangen Auslegung – Berechnung / Crémaillères, Crémaillères rondes conception – calcul / Racks, Round racks dimensioning – calculations | 133 |
| 5.2 Zahnstangen / Crémaillères / Racks | 135 |
| 5.3 Rundzahnstangen / Crémaillères rondes / Round racks | 145 |

Sortimentsübersicht / Gamme de produits / Productrange

Zahnstangen / Crémaillères / Racks



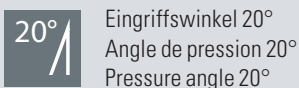
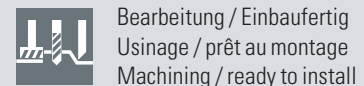
| Modul / Module / Module | 0.5 | 0.7 | 1.0 | 1.25 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | 6.0 |
|--|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|
| Stahl (SG) Acier (SG) Steel (SG) | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Messing (MS) Laiton (MS) Brass (MS) | ■ | ■ | ■ | | | ■ | | ■ | ■ | | |
| Messing (MS) schrägverzahnt Laiton (MS) denture oblique Brass (MS) milled helical toothed | ■ | ■ | ■ | | | | | | | | |
| Kunststoff Plastique Plastic | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | |
| Rostfreier Stahl (XG) Acier inoxydable (XG) Stainless steel (XG) | | | ■ | | ■ | ■ | | ■ | | | |
| Stahl gehärtet / geschliffen Acier trempée / rectifiée Steel hardened / ground | | | | | | ■ | | ■ | ■ | ■ | ■ |

Sortimentsübersicht / Gamme de produits / Productrange

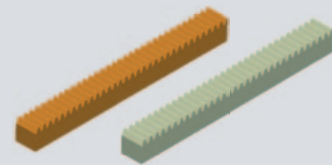
Rundzahnstangen / Crémaillères rondes / Round racks



| Modul / Module / Module | 0.5 | 0.7 | 1.0 | 1.25 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | 6.0 |
|---|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|
| Stahl Acier Steel | | | ■ | | ■ | ■ | ■ | ■ | ■ | | |
| Rostfreier Stahl (XA) Acier inoxydable (XA) Stainless steel (XA) | | | ■ | | ■ | ■ | | ■ | | | |
| Stahl gehärtet / geschliffen Acier trempée / rectifiée Steel hardened / ground | | | ■ | | ■ | ■ | | ■ | | | |



Messing, Kunststoff gefräst, gespritzt Laiton, Plastique fraisée, par injection Brass, Plastic milled, injection moulded



aus Hostaform C, Messing, Kunststoff (POM)

en Hostaform C, laiton, POM

of plastic Hostaform C, brass, plastic (POM)

Modul / Module / Module 0.5

| | b – h11 | h – h12 | L | Material / matière / Material |
|-------------------|---------|---------|-----|-------------------------------|
| MG 502-250 | 2 | 4.0 | 250 | MS 58 |
| DG 504-250 | 4 | 6.0 | 250 | POM H |
| CG 504-250 | 4 | 4.5 | 250 | Hostaform C |
| MG 502-250 | 2 | 4.0 | 250 | MS 58 |
| DG 504-250 | 4 | 6.0 | 250 | POM H |
| CG 504-250 | 4 | 4.5 | 250 | Hostaform C |

Modul / Module / Module 0.7

| | b – h11 | h – h12 | L | Material / matière / Material |
|-------------------|---------|---------|-----|-------------------------------|
| MG 704-250 | 4 | 6 | 250 | MS 58 |
| DG 705-250 | 5 | 7 | 250 | POM H |

Modul / Module / Module 1.0

| | b – h11 | h – h12 | L | Material / matière / Material |
|---------------------|---------|---------|------|-------------------------------|
| MG 1007-250 | 7 | 5 | 250 | MS 58 |
| MG1010-250 | 10 | 10 | 250 | MS 58 |
| DG 1010-250 | 10 | 10 | 250 | POM H |
| DG 1010-500 | 10 | 10 | 500 | POM H |
| DG 1010-1000 | 10 | 10 | 1000 | POM H |
| DG 1015-250 | 15 | 15 | 250 | POM H |
| DG 1015-500 | 15 | 15 | 500 | POM H |
| DG 1015-1000 | 15 | 15 | 1000 | POM H |
| CG 1009-250 | 9 | 9 | 250 | Hostaform C |



Qualitäten / Particularités / Qualities:

Messing und Kunststoff (POM) gefräst: 9h27, Hostaform C gespritzt
Laiton et plastique (POM) fraisées classe de qualité 9h27 svt. DIN, Hostaform C injecté
Brass and Plastic (POM), milled, gearing grade 9h27, Hostaform C, injection

Teilungs-Einzelabweichung / Erreur individuelle de pas / Adjacent pitch error

$F_p = 0,010 \text{ mm}$

Teilungs-Gesamtabweichung / Erreur totale de pas / Total pitch error

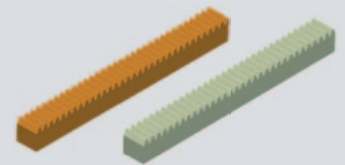
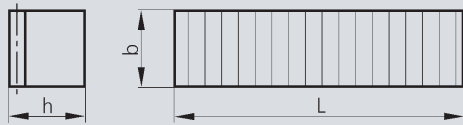
$F_p (1000 \text{ mm}) = 0,150 \text{ mm}$

Stirräder siehe Kapitel 1
Roues dentées en chapitre 1
Spur Gears on Chapter 1



Auf Anfrage: abgepasste Einzelstücke zum Anreihen oder Sonderlängen
Sur demande: pièces ajustées raboutables pour longueurs spécifiques
On demand: adapted parts suitable for continuous assembly Custom lengths

Messing, Kunststoff gefräst, gespritzt Laiton, Plastique fraisée, par injection Brass, Plastic milled, injection moulded



aus Hostaform C, Messing, Kunststoff (POM)

en Hostaform C, laiton, POM

of plastic Hostaform C, brass, plastic (POM)

Modul / Module / Module 1.25

| | b – h11 | h – h12 | L | Material / matière / Material |
|--------------------|---------|---------|-----|-------------------------------|
| DG 1210-250 | 10 | 10 | 250 | POM H |
| DG 1210-500 | 10 | 10 | 500 | POM H |

Modul / Module / Module 1.5

| | b – h11 | h – h12 | L | Material / matière / Material |
|---------------------|---------|---------|------|-------------------------------|
| CG 1512-250 | 12 | 12 | 250 | Hostaform C |
| DG 1515-250 | 15 | 15 | 250 | POM H |
| DG 1515-500 | 15 | 15 | 500 | POM H |
| DG 1515-1000 | 15 | 15 | 1000 | POM H |
| DG 1517-250 | 17 | 17 | 250 | POM H |
| DG 1517-500 | 17 | 17 | 500 | POM H |
| DG 1517-1000 | 17 | 17 | 1000 | POM H |

Modul / Module / Module 2.0

| | b – h11 | h – h12 | L | Material / matière / Material |
|---------------------|---------|---------|------|-------------------------------|
| DG 2016-500 | 16.0 | 16 | 500 | POM H |
| DG 2016-1000 | 16.0 | 16 | 1000 | POM H |
| DG 2020-500 | 20.0 | 20 | 500 | POM H |
| DG 2020-1000 | 20.0 | 20 | 1000 | POM H |
| CG 2015-250 | 15.4 | 11 | 250 | Hostaform C |

Modul / Module / Module 2.5

| | b – h11 | h – h12 | L | Material / matière / Material |
|---------------------|---------|---------|------|-------------------------------|
| DG 2525-500 | 25 | 25 | 500 | POM H |
| DG 2525-1000 | 25 | 25 | 1000 | POM H |

Modul / Module / Module 3.0

| | b – h11 | h – h12 | L | Material / matière / Material |
|---------------------|---------|---------|------|-------------------------------|
| DG 3025-500 | 25.0 | 25 | 500 | POM H |
| DG 3025-1000 | 25.0 | 25 | 1000 | POM H |
| CG 3019-250 | 19.4 | 15 | 250 | Hostaform C |



Qualitäten / Particularités / Qualities:

Messing und Kunststoff (POM) gefräst: 9h27, Hostaform C gespritzt
Laiton et plastique (POM) fraisées classe de qualité 9h27 svt. DIN, Hostaform C injecté
Brass and Plastic (POM), milled, gearing grade 9h27, Hostaform C, injection

Teilungs-Einzelabweichung / Erreur individuelle de pas / Adjacent pitch error

$F_p = 0,010 \text{ mm}$

Teilungs-Gesamtabweichung / Erreur totale de pas / Total pitch error

$F_p (1000 \text{ mm}) = 0,150 \text{ mm}$

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