

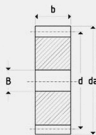
Stirnzahnräder / Spur gear

Modul / Module 0,3

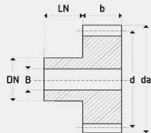
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Messing (MS58) / Brass



Skizze: A



Skizze: B

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10312010	10	3,0	3,6	-	4,0		1,5	A
10312012	12	3,6	4,2	-	4,0	-	1,5	A
10313015	15	4,5	5,1	4,0	1,4	2,5	2,0	B
10312020	20	6,0	6,6	4,0	1,4	2,5	2,0	B
10312025	25	7,5	8,1	4,0	1,4	2,5	2,0	B
10312030	30	9,0	9,6	4,0	1,4	2,5	2,0	B
10312040	40	12,0	12,6	4,0	1,4	2,5	2,0	B
10312050	50	15,0	15,6	4,0	1,4	2,5	2,0	B
10312060	60	18,0	18,6	4,0	1,4	2,5	2,0	B
10312075	75	22,5	23,1	6,0	1,4	2,5	2,0	B
10312100	100	30,0	30,6	6,0	1,4	2,5	2,0	B

Alle Abmessungen: mm / all dimensions: mm

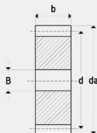
Stirnzahnräder / Spur gear

Modul / Module 0,4

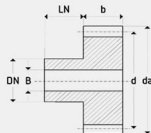
Eingriffswinkel / pressure angle: 20°

gerade verzahnt / spur gearing

Material: Messing (MS58) / Brass



Skizze: A



Skizze: B

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10412010	10	4,0	4,8	-	4,0	-	1,5	A
10412012	12	4,8	5,6	4,0	1,5	2,5	2,0	B
10413015	15	6,0	6,8	4,0	3,0	4,0	2,0	B
10412015	15	6,0	6,8	4,0	1,5	2,5	2,0	B
10412018	18	7,2	8,0	4,0	1,5	4,0	2,0	B
10412020	20	8,0	8,8	4,0	1,5	2,5	2,0	B
10412025	25	10,0	10,8	6,0	1,5	2,5	2,0	B
10412030	30	12,0	12,8	6,0	1,5	2,5	2,0	B
10412040	40	16,0	16,8	6,0	1,5	2,5	2,0	B
10412050	50	20,0	20,8	6,0	1,5	2,5	2,0	B
10412060	60	24,0	24,8	6,0	1,5	2,5	2,0	B
10412075	75	30,0	30,8	6,0	1,5	2,5	2,0	B
10412100	100	40,0	40,8	8,0	2,0	4,0	2,0	B

Alle Abmessungen: mm / all dimensions: mm

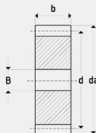
Stirnzahnräder / Spur gear

Modul / Module 0,5

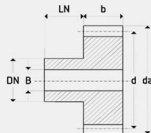
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Messing (MS58) / Brass



Skizze: A



Skizze: B

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10512008	8	4,0	5,0	-	4,0	-	1,5	A
10512010	10	5,0	6,0	4,0	3,0	3,0	2,0	B
10512012	12	6,0	7,0	4,0	3,0	3,0	2,0	B
10513015	15	7,5	8,5	5,0	2,0	4,0	2,0	B
10513016	16	8,0	9,0	5,0	2,0	4,0	2,0	B
10512018	18	9,0	10,0	5,0	2,0	4,0	2,0	B
10512020	20	10,0	11,0	5,0	2,0	4,0	2,0	B
10512025	25	12,5	13,5	6,0	2,0	4,0	2,0	B
10512030	30	15,0	16,0	8,0	2,0	4,0	3,0	B
10512040	40	20,0	21,0	8,0	2,0	4,0	3,0	B
10512045	45	22,5	23,5	8,0	2,0	4,0	3,0	B
10512050	50	25,0	26,0	8,0	2,0	4,0	3,0	B
10512060	60	30,0	31,0	8,0	2,0	4,0	3,0	B
10512070	70	35,0	36,0	8,0	2,0	4,0	3,0	B
10512080	80	40,0	41,0	8,0	2,0	4,0	3,0	B
10512090	90	45,0	56,0	8,0	2,0	4,0	3,0	B
10512100	100	50,0	51,0	8,0	2,0	4,0	3,0	B

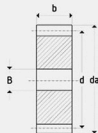
Stirnzahnräder / Spur gear

Modul / Module 0,5

Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Messing (MS58) / Brass



Skizze: A

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10513020	20	10,0	11,0	-	2,0	-	3,0	A
10513025	25	12,5	13,5	-	2,0	-	3,0	A
10513030	30	15,0	16,0	-	2,0	-	3,0	A
10513040	40	20,0	21,0	-	2,0	-	3,0	A
10513050	50	25,0	26,0	-	2,0	-	3,0	A
10513060	60	30,0	31,0	-	2,0	-	3,0	A
10513070	70	35,0	36,0	-	2,0	-	3,0	A
10513080	80	40,0	41,0	-	2,0	-	3,0	A

Alle Abmessungen: mm / all dimensions: mm

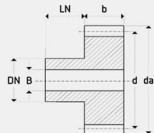
Stirnzahnräder / Spur gear

Modul / Module 0,5

Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Messing (MS58) / Brass



Skizze: B

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10514010	10	5,0	6,0	4,0	4,0	4,0	2,0	B
10514012	12	6,0	7,0	4,0	4,0	4,0	2,0	B
10514015	15	7,5	8,5	5,0	4,0	4,0	2,0	B
10514018	18	9,0	9,0	5,0	4,0	4,0	2,0	B
10514020	20	10,0	11,0	5,0	4,0	4,0	2,0	B
10514025	25	12,5	13,5	6,0	4,0	4,0	2,0	B
10514030	30	15,0	16,0	8,0	4,0	4,0	3,0	B
10514040	40	20,0	21,0	8,0	4,0	4,0	3,0	B
10514045	45	22,5	23,5	8,0	4,0	4,0	3,0	B
10514050	50	25,0	26,0	8,0	4,0	4,0	3,0	B
10514060	60	30,0	31,0	8,0	4,0	4,0	3,0	B
10514070	70	35,0	36,0	8,0	4,0	4,0	3,0	B
10514080	80	40,0	41,0	15,0	4,0	4,0	3,0	B

Alle Abmessungen: mm / all dimensions: mm

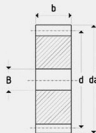
Stirnzahnräder / Spur gear

Modul / Module 0,5

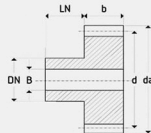
Eingriffswinkel / pressure angle: 20°

gerade verzahnt / spur gearing

Material: Stahl / Steel



Skizze: A



Skizze: B

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10524008	8	4,0	5,0	-	8,0	-	1,5	A
10524010	10	5,0	6,0	-	4,0	-	2,0	A
10524012	12	6,0	7,0	4,0	4,0	4,0	2,0	B
10524015	15	7,5	8,5	5,0	4,0	4,0	2,0	B
10524018	18	9,0	10,0	5,0	4,0	4,0	2,0	B
10524020	20	10,0	11,0	5,0	4,0	4,0	2,0	B
10524025	25	12,5	13,5	6,0	4,0	4,0	2,0	B
10524030	30	15,0	16,0	8,0	4,0	4,0	3,0	B
10524040	40	20,0	21,0	8,0	4,0	4,0	3,0	B
10524050	50	25,0	26,0	8,0	4,0	4,0	3,0	B
10524060	60	30,0	31,0	8,0	4,0	4,0	3,0	B
10524070	70	35,0	36,0	8,0	4,0	4,0	3,0	B
10524080	80	40,0	41,0	15,0	4,0	4,0	3,0	B

Alle Abmessungen: mm / all dimensions: mm

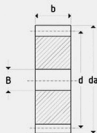
Stirnzahnräder / Spur gear

Modul / Module 0,6

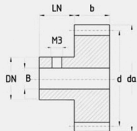
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Stahl / Steel



Skizze: A



Skizze: C

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10624010	10	6,0	7,2	-	8,0	-	3,0	A
10624012	12	7,2	8,4	5,5	4,0	5,0	3,0	C
10624015	15	9,0	10,2	6,0	4,0	5,0	3,0	C
10624018	18	10,8	12,0	7,0	4,0	5,0	3,0	C
10624020	20	12,0	13,2	8,0	4,0	5,0	3,0	C
10624025	25	15,0	16,2	8,0	4,0	5,0	3,0	C
10624030	30	18,0	19,2	8,0	4,0	5,0	3,0	C
10624040	40	24,0	25,2	10,0	4,0	5,0	3,0	C
10624050	50	30,0	31,2	10,0	4,0	5,0	3,0	C
10624060	60	36,0	37,2	8,0	4,0	5,0	3,0	C

Alle Abmessungen: mm / all dimensions: mm

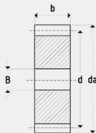
Stirnzahnräder / Spur gear

Modul / Module 0,7

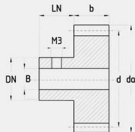
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Stahl / Steel



Skizze: A



Skizze: C

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10724008	8	5,6	7,0	-	8,0	-	3,0	A
10724010	10	7,0	8,4	-	8,0	-	3,0	A
10724012	12	8,4	9,8	6,0	4,0	5,0	3,0	C
10724015	15	10,5	11,9	8,0	4,0	5,0	3,0	C
10724018	18	12,6	14,0	8,0	4,0	5,0	3,0	C
10724020	20	14,0	15,4	8,0	4,0	5,0	3,0	C
10724025	25	17,5	18,9	10,0	4,0	5,0	4,0	C
10724030	30	21,0	22,4	10,0	4,0	5,0	4,0	C
10724040	40	28,0	29,4	10,0	4,0	5,0	4,0	C
10724050	50	35,0	36,4	10,0	4,0	5,0	4,0	C

Alle Abmessungen: mm / all dimensions: mm

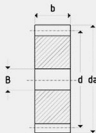
Stirnzahnräder / Spur gear

Modul / Module 0,8

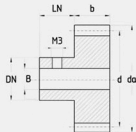
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Stahl / Steel



Skizze: A



Skizze: B

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10824008	8	6,4	8,0	-	10,0	-	3,0	A
10824010	10	8,0	9,6	-	10,0	-	3,0	A
10824012	12	9,6	11,2	-	10,0	-	4,0	A
10824015	15	12,0	13,6	10,0	4,0	6,0	4,0	C
10824020	20	16,0	17,6	10,0	4,0	6,0	4,0	C
10824030	30	24,0	25,6	12,0	4,0	6,0	4,0	C
10824040	40	32,0	33,6	12,0	4,0	6,0	4,0	C
10824050	50	40,0	41,6	12,0	4,0	6,0	4,0	C

Alle Abmessungen: mm / all dimensions: mm

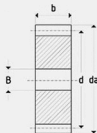
Stirnzahnräder / Spur gear

Modul / Module 0,75

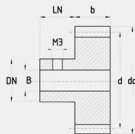
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Stahl / Steel



Skizze: A



Skizze: C

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10725008	8	6,0	7,5	-	8,0	-	3,0	A
10725010	10	7,5	9,0	-	8,0	-	3,0	A
10725012	12	9,0	10,5	7,0	4,0	5,0	3,0	C
10725015	15	11,3	12,8	8,0	4,0	5,0	3,0	C
10725018	18	13,5	15,0	10,0	4,0	5,0	4,0	C
10725020	20	15,0	16,5	10,0	4,0	5,0	4,0	C
10725025	25	18,8	20,3	10,0	4,0	5,0	4,0	C
10725030	30	22,5	24,0	10,0	4,0	5,0	4,0	C
10725040	40	30,0	31,5	10,0	4,0	5,0	4,0	C
10725050	50	37,5	39,0	10,0	4,0	5,0	4,0	C

Alle Abmessungen: mm / all dimensions: mm

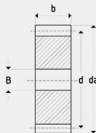
Stirnzahnräder / Spur gear

Modul / Module 0,8

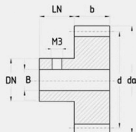
Eingriffswinkel / pressure angle: 20°

gerade verzahnt / spur gearing

Material: Messing (MS58) / Brass



Skizze: A



Skizze: C

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
10814010	10	8,0	9,6	-	10,0	-	3,0	A
10814012	12	9,6	11,2	-	10,0	-	4,0	A
10814015	15	12,0	13,6	10,0	4,0	6,0	4,0	C
10814018	18	14,4	16,0	10,0	4,0	6,0	4,0	C
10814020	20	16,0	17,6	10,0	4,0	6,0	4,0	C
10814024	24	19,2	20,8	12,0	4,0	6,0	4,0	C
10814025	25	20,0	21,6	12,0	4,0	6,0	4,0	C
10814030	30	24,0	25,6	12,0	4,0	6,0	4,0	C
10814036	36	28,8	30,4	12,0	4,0	6,0	4,0	C
10814040	40	32,0	33,6	12,0	4,0	6,0	4,0	C
10814045	45	36,0	37,6	12,0	3,0	6,0	4,0	C
10814048	48	38,4	40,0	12,0	3,0	6,0	4,0	C
10814050	50	40,0	41,6	12,0	3,0	6,0	4,0	C
10814060	60	48,0	49,6	12,0	3,0	6,0	4,0	C

Alle Abmessungen: mm / all dimensions: mm

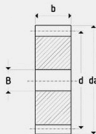
Stirnzahnräder / Spur gear

Modul / Module 1,0

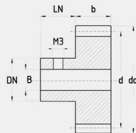
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Messing (MS58) / Brass



Skizze: A



Skizze: C

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
11018010	10	10,0	12,0	-	16,0	-	4,0	A
11018012	12	12,0	14,0	10,0	8,0	8,0	4,0	C
11018015	15	15,0	17,0	10,0	8,0	8,0	4,0	C
11018020	20	20,0	22,0	12,0	8,0	8,0	4,0	C
11018030	30	30,0	32,0	14,0	8,0	8,0	6,0	C
11018040	40	40,0	42,0	14,0	8,0	8,0	6,0	C

Alle Abmessungen: mm / all dimensions: mm

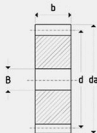
Stirnzahnräder / Spur gear

Modul / Module 1,0

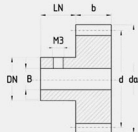
Eingriffswinkel / pressure angel: 20°

gerade verzahnt / spur gearing

Material: Stahl / Steel



Skizze: A



Skizze: C

Best.Nr.	Zähnezahl	d	da	DN	b	LN	B	Skizze
Order No.	Number of teeth							
11028010	10	10,0	12,0	-	16,0	-	4,0	A
11028012	12	12,0	14,0	8,0	8,0	8,0	4,0	C
11028015	15	15,0	17,0	10,0	8,0	8,0	4,0	C
11028020	20	20,0	22,0	12,0	8,0	8,0	4,0	C
11028030	30	30,0	32,0	14,0	8,0	8,0	6,0	C
11028036	36	36,0	38,0	14,0	8,0	8,0	6,0	C
11028040	40	40,0	42,0	14,0	8,0	8,0	6,0	C

Alle Abmessungen: mm / all dimensions: mm