

Changes to bevel helical gearbox catalog 11/2000

Comparison old motor flange version D against new motor flange version A

Input side C : Typ MKS, MKSH

Size 1 - 4	with clamping ring	Version C
Size 8 - 32	with shrink coupling device with keyway	Version A
Size 64 - 128	with profiled bush	Version B
The execution with shrinking disk designation as		Version D

Output side A + B : Type Bevel helical gearbox

Flange - Ø **D11 old** against **D14 new**

All Types	old	new	ratio	Free tolerance	Tolerance f7
	1	1	i= 6 to 48	was Ø 88	is Ø 88
	2	2	i= 6 to 48	was Ø 100	is Ø 100
	4	4	i= 6 to 48	was Ø 127	is Ø 127
	8	8	i= 6 to 48	was Ø 150	is Ø 150
	16	16	i= 6 to 48	was Ø 175	is Ø 175
	32	32	i= 6 to 48	was Ø 195	is Ø 195
	64	64	i= 6 to 48	was Ø 280	is Ø 280
		128	i= 6 to 48		is Ø 340

Input side C : Type Bevel helical gearbox

Input shaft D1 x L1

Type KS / KSH	old	new	ratio	D1 x L1	D1 x L1
	1	1	i= 7,5 + 12,0 - 19,2	was Ø 12 x 35	is Ø 15 x 30
	2	2	i= 7,5 + 12,0 - 19,2	was Ø 12 x 35	is Ø 15 x 30
	4	4	i= 7,5 + 12,0 - 19,2	was Ø 20 x 45	is Ø 20 x 40
	4	4	i= 21,6 - 48,0	was Ø 20 x 45	is Ø 15 x 30
	8	8		Invariably	
	16	16		Invariably	
	32	32	i= 21,6 - 48,0	was Ø 40 x 80	is Ø 35 x 70
	64	64	i= 7,5 + 12,0 - 19,2	was Ø 45 x 90	is Ø 50 x 90
		128		See catalog side 23	

Dimension **L 14 alt** against **L15 neu**

Type MKS / MKSH	old	new	ratio	in mm	for / up to blind hole Ø
	8	8	i= 6 to 48	was 275	is 315 to Ø 32
	8	8	i= 6 to 48	was 275	is 335 for Ø 38
	16	16	i= 6 to 48	was 357	is 407 for Ø 28 / 32 / 38
	16	16	i= 6 to 48	was 387	is 437 for Ø 42 / 48
	32	32	i= 6 to 48	was 414	is 449 for Ø 38
	32	32	i= 6 to 48	was 414	is 479 for Ø 42 / 48 / 55
	64	64	i= 6 to 48	was 492	is 572
		128	i= 6 to 19,2		is 690
		128	i= 21,6 to 48,0		is 665

