

Changes to spiral bevel gearbox catalog 11/ 2000

Input side C : Type K, L, H

Flange -Ø D11	old	new	ratio	diameter	diameter
K, L, H,	2	200	i= 5 to 6	was Ø 70	new Ø 80
K, L, H,	23	230	i= 4 to 6	was Ø 85	new Ø 95
K, L, H,	25	250	i= 3 to 6	was Ø 100	new Ø 110
K, L, H,	30	300	i= 5 to 6	was Ø 110	new Ø 120
K, L, H,	37	370	i= 3 to 6	was Ø 120	new Ø 140

Shaft D1 x L1	old	new	ratio	diameter	diameter
K, L, H,	1	100	i= 3 to 4	was Ø 12 x 35	new Ø 15 x 30
K, L, H,	1	100	i= 5 to 6	was Ø 12 x 35	new Ø 12 x 25
K, L, H,	2	200	i= 3 to 4	was Ø 20 x 45	new Ø 20 x 40
K, L, H,	2	200	i= 5 to 6	was Ø 15 x 35	new Ø 15 x 30
K, L, H,	23	230	i= 4	was Ø 24 x 50	new Ø 28 x 50
K, L, H,	25	250	i= 3	was Ø 28 x 60	new Ø 28 x 55
K, L, H,	25	250	i= 4	was Ø 24 x 60	new Ø 28 x 55
K, L, H,	25	250	i= 5 to 6	was Ø 24 x 60	new Ø 24 x 50
		250			
K, L, H,	30	300	i= 5 to 6	was Ø 28 x 68	new Ø 28 x 55
K, L, H,	37	370	i= 5 to 6	was Ø 40 x 80	new Ø 35 x 70
K, L, H,	4	400	i= 3 to 4	was Ø 45 x 90	new Ø 50 x 90
K, L, H,	5	500	i= 4	was Ø 60 x 140	new Ø 65 x 140

Size L10	old	new	ratio	old L10	new L10
K, L, H,	1	100	i= 3	122	127
K, L, H,	1	100	i= 4	132	127
K, L, H,	1	100	i= 5 to 6	132	122
K, L, H,	2	200	i= 3	162	157
K, L, H,	2	200	i= 4	172	157
K, L, H,	2	200	i= 5 to 6	162	147
K, L, H,	23	230	i= 3	180	195
K, L, H,	25	250	i= 3	212	227
K, L, H,	25	250	i= 4	232	227
K, L, H,	25	250	i= 5 to 6	232	222
K, L, H,	30	300	i= 5 to 6	261	248
K, L, H,	37	370	i= 5 to 6	310	300

Output side A + B : Type K, L, H, LS, LV.

With size 100 to 400 square flanges side A + B

Additional fit at the flange diameter (D12) and / or (D 11 with size 230 + 370)

Centering Ø for size	23	230	D21 + D31	war 135	neu 100
	37	370	D21 + D31	war 225	neu 150

Fastening threads no more in the flange (pitch diameter) separate in the housing.
Through-holes in the flange.

Starting from the size L 250 in series taper roller bearings on the side A and B used!

			L / L20+L30	L / L20+L30
Dimension for size	37	370	was 454 / 227	new 460 / 230
	LS 37	LS 370	was 454 / 227	new 460 / 230

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

Input side C : Type MK, ML, MH,

Size 50 - 200	with clamping ring	Version C
Size 230 - 370	with shrink coupling device with keyway	Version A
Size 400 - 500	with profiled bush	Version B
The execution with shrinking disk designation as		Version D

Dimension L 15 old to L 15 new

Type MK, ML, MH	old	new	rario	L 15	L 15 for blind hole
	23	230	i= 1 bis 6	was 175	is 215 for Ø 19 - 32
		230	i= 1 bis 6		is 235 for Ø 38
	25	250	i= 1 bis 6	was 200	is 230 for Ø 19 - 32
		250	i= 1 bis 6		is 250 for Ø 38
	30	300	i= 1 bis 6	was 230	is 280 for Ø 28 - 38
	30	300	i= 1 bis 6	was 260	is 310 for Ø 42 - 48
	37	370	i= 1 bis 6	was 270	is 305 for Ø 38
		370	i= 1 bis 6		is 335 for Ø 42 - 55

Typ MK

