New life calculation (ABLE) Main menu

Input

```
Bearing Number          = 6305
Bearing type            = Deep groove ball bearing
Dynamic load rating(C)  =     20600 (N)
Static load rating(C0)  =     11200 (N)
Bore diameter(SD)       =   25.000 (mm)
Outside diameter(D)     =   62.000 (mm)
fo factor(SF0)          =  13.1
```

	Radial load (N)	Axial load (N)	Speed (min^{-1})	Operating ratio
1	10800		2000	1

```
Reliability(a1)           = 90 (%)
Load factor               = 1
Contamination factor(ac)  = 0.5
Operating temperature     = 110 (°C)  [Temperature limit= 120 (°C)]
Bearing material /
Special specification     = 100Cr6/100CrMnSi4-4 Standard
Lubricant                 =  Viscosity of other lubricant
Viscosity  at 40          = 66.9
Viscosity  at 100         = 8.77
HPS Bearing               = No
```

Output Down load CSV file

Lubrication parameter k	Operating viscosity v	Required viscosity(mm^2/s) v1(mm^2/s)
0.46	7.03	15.26

	L_{able} (hours)	a_1	a_{NSK}	L_h (hours)	L (10^6rev)	P (N)	P_0 (N)	n (min^{-1})
Ave	17	1.00	0.30	58	6.940	10800	10800	2000

	L_{able} (hours)	a_1	a_{NSK}	L_h (hours)	L (10^6rev)	P (N)	P_0 (N)	n (min^{-1})
1	17	1.00	0.30	58	6.940	10800	10800	2000

	FA/FR	e	X	Y	Xo	Yo	C/P	SFN	SFH	SFS
1	0.00	0.09	1.00	0.00	0.60	0.50	1.91	0.255	0.49	1.04