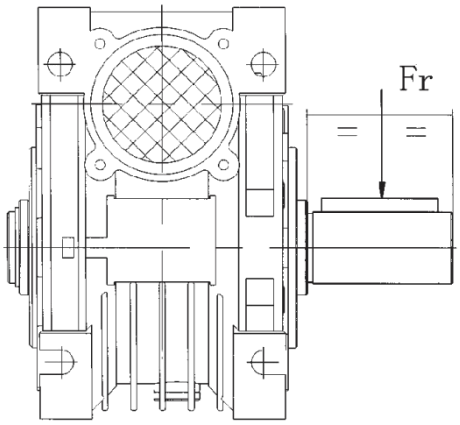
AMRV: Worm Reduction Unit Loadings

AMTECS

i	n_2	030	040	040	063	075	090	II0	130
5	280	599	1149	1586	2062	2428	2687	3389	4433
7.5	186	691	1325	1829	2378	2799	3098	3908	5112
10	140	758	1454	2007	2609	3072	3400	4288	5610
15	94	868	1665	2298	2988	3518	3893	4910	6424
20	70	954	1829	2525	3283	3865	4277	5395	7057
25	56	1033	1981	2735	3556	4187	4633	5844	7645
30	47	1088	2087	2881	3745	4410	4880	6155	8052
40	35	1204	2309	3188	4145	4880	5401	6812	8912
50	28	1296	2485	3431	4461	5252	5812	7331	9590
60	24	1381	2649	3658	4756	5599	6196	7815	10224
80	18	1516	2907	4014	5218	6144	6799	8576	11219
100	14	1638	3142	4338	5639	6639	7348	9268	12124



We make all efforts to better our products. Versions, technical data and figures could be changed therefore. They are not binding before written confirmation.22/08/2013

- The information in the table above shows the allowed loading force on the midpoint of output shaft.
- When the reducer is with double output shafts, the resultant radial force at the edge of the shaft should not exceed the values specified in the table above.
- The maximum axial thrust allowed is 1/5 of radial force while the radial force and axial force are affected together.