

<BD8SV GEAR RATIO (64pitch)>

2nd RATIO		SPUR GEAR																																										
2.000	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116		
PINION GEAR	23	6.522	6.609	6.696	6.783	6.870	6.957	7.043	7.130	7.217	7.304	7.391	7.478	7.565	7.652	7.739	7.826	7.913	8.000	8.087	8.174	8.261	8.348	8.435	8.522	8.609	8.696	8.783	8.870	8.957	9.043	9.130	9.217	9.304	9.391	9.478	9.565	9.652	9.739	9.826	9.913	10.000	10.087	23
	24	6.250	6.333	6.417	6.500	6.583	6.667	6.750	6.833	6.917	7.000	7.083	7.167	7.250	7.333	7.417	7.500	7.583	7.667	7.750	7.833	7.917	8.000	8.083	8.167	8.250	8.333	8.417	8.500	8.583	8.667	8.750	8.833	8.917	9.000	9.083	9.167	9.250	9.333	9.417	9.500	9.583	9.667	24
	25	6.000	6.080	6.160	6.240	6.320	6.400	6.480	6.560	6.640	6.720	6.800	6.880	6.960	7.040	7.120	7.200	7.280	7.360	7.440	7.520	7.600	7.680	7.760	7.840	7.920	8.000	8.080	8.160	8.240	8.320	8.400	8.480	8.560	8.640	8.720	8.800	8.880	8.960	9.040	9.120	9.200	9.280	25
	26	5.769	5.846	5.923	6.000	6.077	6.154	6.231	6.308	6.385	6.462	6.538	6.615	6.692	6.769	6.846	6.923	7.000	7.077	7.154	7.231	7.308	7.385	7.462	7.538	7.615	7.692	7.769	7.846	7.923	8.000	8.077	8.154	8.231	8.308	8.385	8.462	8.538	8.615	8.692	8.769	8.846	8.923	26
	27	5.556	5.630	5.704	5.778	5.852	5.926	6.000	6.074	6.148	6.222	6.296	6.370	6.444	6.519	6.593	6.667	6.741	6.815	6.889	6.963	7.037	7.111	7.185	7.259	7.333	7.407	7.481	7.556	7.630	7.704	7.778	7.852	7.926	8.000	8.074	8.148	8.222	8.296	8.370	8.444	8.519	8.593	27
	28	5.357	5.429	5.500	5.571	5.643	5.714	5.786	5.857	5.929	6.000	6.071	6.143	6.214	6.286	6.357	6.429	6.500	6.571	6.643	6.714	6.786	6.857	6.929	7.000	7.071	7.143	7.214	7.286	7.357	7.429	7.500	7.571	7.643	7.714	7.786	7.857	7.929	8.000	8.071	8.143	8.214	8.286	28
	29	5.172	5.241	5.310	5.379	5.448	5.517	5.586	5.655	5.724	5.793	5.862	5.931	6.000	6.069	6.138	6.207	6.276	6.345	6.414	6.483	6.552	6.621	6.690	6.759	6.828	6.897	6.966	7.034	7.103	7.172	7.241	7.310	7.379	7.448	7.517	7.586	7.655	7.724	7.793	7.862	7.931	8.000	29
	30	5.000	5.067	5.133	5.200	5.267	5.333	5.400	5.467	5.533	5.600	5.667	5.733	5.800	5.867	5.933	6.000	6.067	6.133	6.200	6.267	6.333	6.400	6.467	6.533	6.600	6.667	6.733	6.800	6.867	6.933	7.000	7.067	7.133	7.200	7.267	7.333	7.400	7.467	7.533	7.600	7.667	7.733	30
	31	4.839	4.903	4.968	5.032	5.097	5.161	5.226	5.290	5.355	5.419	5.484	5.548	5.613	5.677	5.742	5.806	5.871	5.935	6.000	6.065	6.129	6.194	6.258	6.323	6.387	6.452	6.516	6.581	6.645	6.710	6.774	6.839	6.903	6.968	7.032	7.097	7.161	7.226	7.290	7.355	7.419	7.484	31
	32	4.688	4.750	4.813	4.875	4.938	5.000	5.063	5.125	5.188	5.250	5.313	5.375	5.438	5.500	5.563	5.625	5.688	5.750	5.813	5.875	5.938	6.000	6.063	6.125	6.188	6.250	6.313	6.375	6.438	6.500	6.563	6.625	6.688	6.750	6.813	6.875	6.938	7.000	7.063	7.125	7.188	7.250	32
	33	4.545	4.606	4.667	4.727	4.788	4.848	4.909	4.970	5.030	5.091	5.152	5.212	5.273	5.333	5.394	5.455	5.515	5.576	5.636	5.697	5.758	5.818	5.879	5.939	6.000	6.061	6.121	6.182	6.242	6.303	6.364	6.424	6.485	6.545	6.606	6.667	6.727	6.788	6.848	6.909	6.970	7.030	33
	34	4.412	4.471	4.529	4.588	4.647	4.706	4.765	4.824	4.882	4.941	5.000	5.059	5.118	5.176	5.235	5.294	5.353	5.412	5.471	5.529	5.588	5.647	5.706	5.765	5.824	5.882	5.941	6.000	6.059	6.118	6.176	6.235	6.294	6.353	6.412	6.471	6.529	6.588	6.647	6.706	6.765	6.824	34
	35	4.286	4.343	4.400	4.457	4.514	4.571	4.629	4.686	4.743	4.800	4.857	4.914	4.971	5.029	5.086	5.143	5.200	5.257	5.314	5.371	5.429	5.486	5.543	5.600	5.657	5.714	5.771	5.829	5.886	5.943	6.000	6.057	6.114	6.171	6.229	6.286	6.343	6.400	6.457	6.514	6.571	6.629	35
	36	4.167	4.222	4.278	4.333	4.389	4.444	4.500	4.556	4.611	4.667	4.722	4.778	4.833	4.889	4.944	5.000	5.056	5.111	5.167	5.222	5.278	5.333	5.389	5.444	5.500	5.556	5.611	5.667	5.722	5.778	5.833	5.889	5.944	6.000	6.056	6.111	6.167	6.222	6.278	6.333	6.389	6.444	36
	37	4.054	4.108	4.162	4.216	4.270	4.324	4.378	4.432	4.486	4.541	4.595	4.649	4.703	4.757	4.811	4.865	4.919	4.973	5.027	5.081	5.135	5.189	5.243	5.297	5.351	5.405	5.459	5.514	5.568	5.622	5.676	5.730	5.784	5.838	5.892	5.946	6.000	6.054	6.108	6.162	6.216	6.270	37
	38	3.947	4.000	4.053	4.105	4.158	4.211	4.263	4.316	4.368	4.421	4.474	4.526	4.579	4.632	4.684	4.737	4.789	4.842	4.895	4.947	5.000	5.053	5.105	5.158	5.211	5.263	5.316	5.368	5.421	5.474	5.526	5.579	5.632	5.684	5.737	5.789	5.842	5.895	5.947	6.000	6.053	6.105	38
	39	3.846	3.897	3.949	4.000	4.051	4.103	4.154	4.205	4.256	4.308	4.359	4.410	4.462	4.513	4.564	4.615	4.667	4.718	4.769	4.821	4.872	4.923	4.974	5.026	5.077	5.128	5.179	5.231	5.282	5.333	5.385	5.436	5.487	5.538	5.590	5.641	5.692	5.744	5.795	5.846	5.897	5.949	39
	40	3.750	3.800	3.850	3.900	3.950	4.000	4.050	4.100	4.150	4.200	4.250	4.300	4.350	4.400	4.450	4.500	4.550	4.600	4.650	4.700	4.750	4.800	4.850	4.900	4.950	5.000	5.050	5.100	5.150	5.200	5.250	5.300	5.350	5.400	5.450	5.500	5.550	5.600	5.650	5.700	5.750	5.800	40
	41	3.659	3.707	3.756	3.805	3.854	3.902	3.951	4.000	4.049	4.098	4.146	4.195	4.244	4.293	4.341	4.390	4.439	4.488	4.537	4.585	4.634	4.683	4.732	4.780	4.829	4.878	4.927	4.976	5.024	5.073	5.122	5.171	5.220	5.268	5.317	5.366	5.415	5.463	5.512	5.561	5.610	5.659	41
	42	3.571	3.619	3.667	3.714	3.762	3.810	3.857	3.905	3.952	4.000	4.048	4.095	4.143	4.190	4.238	4.286	4.333	4.381	4.429	4.476	4.524	4.571	4.619	4.667	4.714	4.762	4.810	4.857	4.905	4.952	5.000	5.048	5.095	5.143	5.190	5.238	5.286	5.333	5.381	5.429	5.476	5.524	42
	43	3.488	3.535	3.581	3.628	3.674	3.721	3.767	3.814	3.860	3.907	3.953	4.000	4.047	4.093	4.140	4.186	4.233	4.279	4.326	4.372	4.419	4.465	4.512	4.558	4.605	4.651	4.698	4.744	4.791	4.837	4.884	4.930	4.977	5.023	5.070	5.116	5.163	5.209	5.256	5.302	5.349	5.395	43
	44	3.409	3.455	3.500	3.545	3.591	3.636	3.682	3.727	3.773	3.818	3.864	3.909	3.955	4.000	4.045	4.091	4.136	4.182	4.227	4.273	4.318	4.364	4.409	4.455	4.500	4.545	4.591	4.636	4.682	4.727	4.773	4.818	4.864	4.909	4.955	5.000	5.045	5.091	5.136	5.182	5.227	5.273	44
	45	3.333	3.378	3.422	3.467	3.511	3.556	3.600	3.644	3.689	3.733	3.778	3.822	3.867	3.911	3.956	4.000	4.044	4.089	4.133	4.178	4.222	4.267	4.311	4.356	4.400	4.444	4.489	4.533	4.578	4.622	4.667	4.711	4.756	4.800	4.844	4.889	4.933	4.978	5.022	5.067	5.111	5.156	45
	46	3.261	3.304	3.348	3.391	3.435	3.478	3.522	3.565	3.609	3.652	3.696	3.739	3.783	3.826	3.870	3.913	3.957	4.000	4.043	4.087	4.130	4.174	4.217	4.261	4.304	4.348	4.391	4.435	4.478	4.522	4.565	4.609	4.652	4.696	4.739	4.783	4.826	4.870	4.913	4.957	5.000	5.043	46
	47	3.191	3.234	3.277	3.319	3.362	3.404	3.447	3.489	3.532	3.574	3.617	3.660	3.702	3.745	3.787	3.830	3.872	3.915	3.957	4.000	4.043	4.085	4.128	4.170	4.213	4.255	4.298	4.340	4.383	4.426	4.468	4.511	4.553	4.596	4.638	4.681	4.723	4.766	4.809	4.851	4.894	4.936	47
	48	3.125	3.167	3.208	3.250	3.292	3.333	3.375	3.417	3.458	3.500	3.542	3.583	3.625	3.667	3.708	3.750	3.792	3.833	3.875	3.917	3.958	4.000	4.042	4.083	4.125	4.167	4.208	4.250	4.292	4.333	4.375	4.417	4.458	4.500	4.542	4.583	4.625	4.667	4.708	4.750	4.792	4.833	48
	49	3.061	3.102	3.143	3.184	3.224	3.265	3.306	3.347	3.388	3.429	3.469	3.510	3.551	3.592	3.633	3.673	3.714	3.755	3.796	3.837	3.878	3.918	3.959	4.000	4.041	4.082	4.122	4.163	4.204	4.245	4.286	4.327	4.367	4.408	4.449	4.490	4.531	4.571	4.612	4.653	4.694	4.735	49
	50	3.000	3.040	3.080	3.120																																							