



四川深远-螺杆钻具技术参数表 Downhole Motor Specification

Version 3.2 C

钻具型号 Model	外径尺寸 Tool OD		钻头尺寸 Bit size		两端连接螺纹 Connected Thread		头数 Lobe	级数 Stage	排量 Flow Rate		转速 Rotary Speed		工作压力降 Working Pressure Loss		输出扭矩 Output Torque		最大压力降 Max Pressure Loss		最大扭矩 Max Torque		工作钻压 Working Pressure		最大钻压 Max Pressure		输出功率 Output Power	
	mm	in	mm	in	up	down			/	/	lpm	gpm	rpm (min)	rpm (max)	Mpa	psi	N. m	lb-ft	Mpa	psi	N. m	lb-ft	KN	lb	KN	lb
	5LZ73×7.0 DF-4-600	73	27/8	95-121	33/4-43/4	23/8REG	23/8REG	5:6	4	162-578	43-153	127	454	3.2	466	705	522	4.52	655	997	738	12	2640	25	550	39
5LZ95×7.0 DF-3-600	95	33/4	118-149	45/8-57/8	27/8REG	27/8REG	5:6	3	320-800	85-211	130	315	2.4	350	958	709	3.39	495	1354	1002	30	6600	55	12100	35	46
5LZ120×7.0 DF-3-900	120	43/4	149-200	57/8-77/8	31/2REG	31/2REG	5:6	3	694-1388	184-367	147	292	2.4	350	1863	1379	3.39	495	2631	1947	49	10780	100	22000	62	82
5LZ120×7.0 DF-4-900	120	43/4	149-200	57/8-77/8	31/2REG	31/2REG	5:6	4	694-1388	184-367	147	292	3.2	466	2484	1838	4.52	655	3299	2442	49	10780	100	22000	77	103
5LZ120×7.0 DF-5-864	120	43/4	149-200	57/8-77/8	31/2REG	31/2REG	5:6	5	650-1300	171-342	147	294	4	585	2696	1995	5.65	824	3809	2819	49	10780	100	22000	94	126
7LZ120×7.0 DF-4-896	120	43/4	149-200	57/8-77/8	31/2REG	31/2REG	7:8	4	745-1489	196-393	137	274	3.2	466	2838	2092	4.52	655	3769	2780	49	10780	100	22000	81	110
5LZ127×7.0 DF-3-900	127	5	149-200	57/8-77/8	31/2REG	31/2REG	5:6	3	694-1388	184-367	147	292	2.4	350	1863	1379	3.39	495	2631	1947	49	10780	100	22000	62	82
5LZ127×7.0 DF-4-900	127	5	149-200	57/8-77/8	31/2REG	31/2REG	5:6	4	694-1388	184-367	147	292	3.2	466	2484	1838	4.52	655	3299	2442	49	10780	100	22000	77	103
5LZ127×7.0 DF-5-864	127	5	149-200	57/8-77/8	31/2REG	31/2REG	5:6	5	650-1300	171-342	147	294	4	585	2696	1995	5.65	824	3809	2819	49	10780	100	22000	94	126
7LZ127×7.0 DF-4-896	127	5	149-200	57/8-77/8	31/2REG	31/2REG	7:8	4	745-1489	196-393	137	274	3.2	466	2838	2092	4.52	655	3769	2780	49	10780	100	22000	81	110
5LZ165×7.0 DF-5-840	165	61/2	213-251	83/8-97/8	41/2REG	41/2REG	5:6	5	862-1724	228-456	91	183	4	585	5279	3894	5.65	824	7457	5500	80	17600	160	35200	108	146
5LZ165×7.0 DF-6-840	165	61/2	213-251	83/8-97/8	41/2REG	41/2REG	5:6	6	862-1724	228-456	91	183	4.8	700	6335	4672	6.78	988	8948	6600	80	17600	160	35200	131	186
5LZ172×7.0 DF-4-840	172	63/4	213-251	83/8-97/8	41/2REG	41/2REG	5:6	4	947-1894	250-500	82	162	3.2	466	4784	3540	4.52	655	6354	4702	100	22000	170	37400	136	182
5LZ172×7.0 DF-5-840	172	63/4	213-251	83/8-97/8	41/2REG	41/2REG	5:6	5	947-1894	250-500	82	162	4	585	5980	4425	5.65	824	8447	6251	100	22000	170	37400	127	171
5LZ172×7.0 DF-6-840	172	63/4	213-251	83/8-97/8	41/2REG	41/2REG	5:6	6	947-1894	250-500	82	162	4.8	700	7176	5310	6.78	988	10136	7501	100	22000	170	37400	153	206
7LZ172×7.0 DF-5-914	172	63/4	213-251	83/8-97/8	41/2REG	41/2REG	7:8	5	1183-2366	312-625	88	176	4	585	8252	6107	5.65	824	11658	8627	100	22000	170	37400	162	217
5LZ185×7.0 DF-5-850	185	71/4	222-251	83/4-97/8	41/2REG	65/8REG	5:6	5	985-1970	260-520	96	191	4	585	6380	4704	5.65	824	9011	6646	100	22000	170	37400	145	194
5LZ197×7.0 DF-4-840	197	73/4	251-311	97/8-121/4	65/8REG	65/8REG	5:6	4	1113-2225	295-588	83	166	3.2	466	5775	4274	4.52	655	7705	5702	150	33000	200	44000	107	143
5LZ197×7.0 DF-5-840	197	73/4	251-311	97/8-121/4	65/8REG	65/8REG	5:6	5	1113-2225	295-588	83	166	4	585	7219	5342	5.65	824	10196	7545	150	33000	200	44000	140	188
5LZ197×7.0 DF-6-840	197	73/4	251-311	97/8-121/4	65/8REG	65/8REG	5:6	6	1113-2225	295-588	83	166	4.8	700	8663	6411	6.78	988	12236	9055	150	33000	200	44000	170	227
7LZ197×7.0 DF-5-840	197	73/4	251-311	97/8-121/4	65/8REG	65/8REG	7:8	5	1230-2460	322-645	79	158	4	585	8303	6123	5.65	824	11727	8648	155	34100	200	44000	140	190
5LZ203×7.0 DF-4-840	203	8	251-311	97/8-121/4	65/8REG	65/8REG	5:6	4	1113-2225	295-588	83	166	3.2	466	5775	4274	4.52	655	7705	5702	155	34100	250	55000	107	143
5LZ203×7.0 DF-5-840	203	8	251-311	97/8-121/4	65/8REG	65/8REG	5:6	5	1113-2225	295-588	83	166	4	585	7219	5342	5.65	824	10196	7545	155	34100	250	55000	140	188
7LZ203×7.0 DF-5-840	203	8	251-311	97/8-121/4	65/8REG	65/8REG	7:8	5	1230-2460	295-650	79	158	4	585	8303	6123	5.65	824	11727	8648	155	34100	250	55000	154	210
5LZ216×7.0 DF-5-840	216	81/2	251-311	97/8-121/4	65/8REG	65/8REG	5:6	5	1228-2455	325-650	76	152	4	585	8776	6494	5.65	824	12198	9027	180	39600	300	66000	159	213
5LZ216×7.0 DF-6-840	216	81/2	251-311	97/8-121/4	65/8REG	65/8REG	5:6	6	1228-2455	325-650	76	152	4.8	700	11807	8737	6.78	988	16677	12341	220	48400	330	79200	214	287
7LZ216×7.0 DF-5-840	216	81/2	251-311	97/8-121/4	65/8REG	65/8REG	7:8	5	1325-2650	350-700	72	145	4	585	11264	8305	5.65	824	15907	11730	220	48400	330	79200	193	259
5LZ244×7.0 DF-4-1008	244	95/8	311-445	121/4-171/2	65/8REG	65/8REG	5:6	4	1650-3300	450-880	67	135	3.2	466	10481	7756	4.52	655	13921	10301	220	48400	330	79200	159	213
5LZ244×7.0 DF-5-1008	244	95/8	311-445	121/4-171/2	65/8REG	65/8REG	5:6	5	1650-3300	450-880	67	135	4	585	13102	9695	5.65	824	18506	13694	220	48400	330	79200	211	282
5LZ244×7.0 DF-6-1008	244	95/8	311-445	121/4-171/2	65/8REG	65/8REG	5:6	6	1650-3300	450-880	67	135	4.8	700	15721	11633	6.78	988	22207	16433	220	48400	330	79200	253	339
7LZ244×7.0 DF-5-1096	244	95/8	311-445	121/4-171/2	75/8REG	75/8REG	7:8	5	2270-4540	600-1200	71	142	4	585	18343	13573	5.65	824	27635	20450	220	48400	330	79200	335	449