



Rotary Table

As one of important parts of drill rig, ZP series of rotary tables are widely used to rotate drill equipment and hold the weight of pipes in well. They are designed and manufactured according to API Spec 7K



Model		ZP375	ZP275	ZP205	ZP175
Max. static load	kN	5850	4500	3150	2250
	US ton	650	500	350	250
Bore diameter	mm	952.5	698.5	520.7	444.5
	in	37 ¹ / ₂	27 ¹ / ₂	20 ¹ / ₂	17 ¹ / ₂
Gear ratio		3.56	3.67	3.22	3.58
Distance from table axis to the center of inner row of sprocket	mm	1353	1353	1353	1118
	in	53 ¹ / ₄	53 ¹ / ₄	53 ¹ / ₄	44
Size	mm	2468×1810×718	2392×1670×685	2392×1475×668	1935×1280×585
	in	97×71×28	94×66×27	90×58×26	76×50×23
Weight	kg	8026	6203	5530	3888
	lb	17694	13680	12190	8572

Hook Block

Hook block complies with API 8C standard.

Joining traveling block and hook together reduces overall length and can help satisfying the requirements of top drive operation. The hook block is equipped with the reliable safety devices on the main hook.



Model		YG90	YG135	YG170	YG225	YG450
Max hook load	kN	900	1350	1700	2500	4500
	US ton	100	150	200	250	500
Sheave O.D.	mm	762	915	915	1120	1524
	in	30	36	36	44	60
Sheave Qty		4	4	5	5	6
Wire rope Dia.	mm	26	26	29	32	38
	in	1	1	1 1/8	1 1/4	1 1/2
Main hook opening size	mm	155	165	180	190	220
	in	6 1/16	6 1/2	7	7 1/2	8 5/8
Main hook dia.	mm	116	140	150	160	180
	in	4 1/2	5 1/2	6	6 1/4	7
Assistant hook dia.	mm	80	90	90	100	120
	in	3 1/8	3 1/2	3 1/2	4	4 3/4
Size	mm	2908×806×533	3195×960×616	3294×960×713	3714×1190×775	4887×1600×880
	in	114×32×21	126×38×24	130×38×28	146×47×31	192×63×35
Weight	kg	2850	3590	4585	6590	12530
	lb	6280	7910	10108	14500	27620

Power Swivel

DSL Series Power Swivel is the device installing on the derrick of servicing rig, to provide rotating power. Except the use for such workover jobs as casing milling, milling, drilling cement plug and bridge plug and fishing, it is also used for sidetracking drilling, drilling open hole and coring. The product is designed and manufactured according to API 8C specifications.



Model		DSL-110	DSL-135
Max. Static Load	kN	1100	1350
	US ton	120	150
Dynamic Load Rating	kN	600	1170
	US ton	65	130
Max. Speed	rpm	150	160
Max. Pressure	MPa	35	35
	psi	5000	5000
Torque rating	N.m	6000	16270
	ft .lbf	4,420	12000
Bore thru stem	mm	68.26	61.91
	in	2 11/16	2-7/16"
Gooseneck Connection		51/4- 4--ACME	3" NPT
Sub Connection		31/2 IF	31/2 IF
Size	mm	2361X953X865	2066 X1105X550
	in	93X37.5X34	81X43.5X22
Weight	kg	910	1270
	lb	2000	2800

Iron Roughneck

ZQF216-110 iron roughneck is our newly designed product. It is a convenient and modularized product. The tool is used for make-up and break-out operations of drill pipes, drill collars, casings and other type couplings from 3 1/2" to 8 1/2". It is an upgrade product. This product suits for hot or cool environment, onshore or offshore locations. ZQF216-110 iron roughneck can be remote controlled. It is designed and manufactured according to API Spec 7k specifications.



size range	mm	88.9-216
	in	3 1/2" - 8 1/2"
Speed	rpm	80
Spin torque	N.m	3050
	ft.lbs	2250
Make up torque	N.m	81350
	ft.lbs	60000
Break out torque	N.m	108456
	ft.lbs	80000
Weight	kg	3450
	lb	7600



-----**Performance Matter, Service Count**-----