



## X65 RANGE, FLAT FACE

### Hydraulic Products, X65 Range - Premium

- Flat-Face design
- One-hand operated
- Extra security locking

CEJN X65 is a Flat-Face quick-connect coupling for normal pressure hydraulic applications. The Flat-Face design minimises spillage during connection and disconnection. X65 couplings require only one hand for operation, making connection and disconnection fast and easy. X65 couplings feature manual security locking as added protection against involuntary disconnection.

### Technical data

Temperature range:	-30°C - +100°C
Material coupling:	Steel (zinc plating)
Material nipple:	Hardened steel (zinc plating)
Material seal:	Nitrile (NBR/PUR, other sealing materials on request)
Working pressure connected:	350 - 720 Bar (5076 - 10442 PSI)
Working pressure disconnected:	350 - 720 Bar (5076 - 10442 PSI)
Burst pressure connected:	1200 - 1800 Bar (17404 - 26106 PSI)
Burst pressure disconnected:	1200 - 1800 Bar (17404 - 26106 PSI)
Connectability:	Only limited by operator strength
Disconnection under pressure:	Not allowed

Dia (mm)	Body Size		Series	Flow rate		Max. working pressure		Min. burst pressure		Spill @Disconnect (ml)
	ISO-DN	Inch		(l/min)	(GPM)	(bar)	(psi)	(bar)	(psi)	
12.0	5	1/8"	165	7.5	2.0	720	10442	1800	26106	0.02
16.1	6.3	1/4"	265	24	6.3	500	7251	1500	21755	0.02
19.7	10	3/8"	365	44	11.6	400	5801	1200	17404	0.03
24.5	12.5	1/2"	565	93	24.6	400	5801	1200	17404	0.04
27.0	16	5/8"	665	139	36.7	400	5801	1200	17404	0.06
30.0	19	3/4"	765	188	49.7	400	5801	1200	17404	0.10
36.0	25	1"	065	330	87.2	350	5076	1200	17404	0.11

Check with an authorised Chalongchai Lohakit distributor for availability and prices. We reserve the right to make changes with our further notification.

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