



濮阳中石集团有限公司 Puyang Zhongshi Group Co.,Ltd

Tel: 86-371-87096210/87096211

E-mail: sale@chinajixie.com sales@chinajixie.com

Website: www.casingcentralizer.com www.chinajixie.com www.zs-oilfieldequip.com

## Single Piece Centralizer

- Puyang Zhongshi designs the non-welded,one -piece construction centralizer,called single piece centralizer.
- This kinds of centralizer is with higher strength than traditional bow spring centralizers,although we call it bow spring centralizer.
- Our single piece centralizer performance is obviously better than any casing centralizers like bow spring centralizer and solid centralizer for casing running applications.
- Our single piece centralizers have exceptional restoring force by pressional downhole tool lab,meeting even exceed API 10D bow spring centralizer test specification.
- Generally speaking,Increasing restoring force of casing centralizer is by high grade spring steel and then doing some heat treatment,but in order to get higher restoring force and lower starting force,we redesign our bow which is like Chinese shuttle,the central part of centralizer bow combines higher restoring force.
- At the same time,our spring bow of single piece centralizer can bear pressure repeatly.We use two kinds of coating technology,one is powder baking,other is paint baking,thes two is completed by high temperature,what we do is to make the centralizer beautiful from appearance and then have dust-free function.
- Our single piece centralizer sizes are available from 4-1/2in to 20inch,any special sizes can meet your requirement according to casing and well hole size.
- It is shipped in assembled condition only,when shipping them,in order to save space and shipment charges for customers,we usually put the smaller size centralizer into bigger size centralizer.



**Left:**Standard Single Piece Centralizer with Powder Coating

**Right:**Shuttle Patent Design Single Piece Centralizer with Paint Coating

For more detail,please click the URL:

<http://www.casingcentralizer.com/products/bow-spring-centralizers/single-piece-centralizer.html>