

ACS500


Transducer selection guide



KONGSBERG

Dunking transducers

Three different transducer pairs are available with the ACS500 system. The main difference is the acoustic beam width.




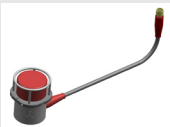
TDD30V MF

30°

1000m - 4000 m

30°

TDR30V MF



TDD303 MF


50°

Max. 1500m

50°

TDR40V MF

Being designed




TDD180 MF

180°

Max. 500m

180°

TDR180 MF



Subsea transducers

- TDD30V MF/TDR30V MF should be used if your application allows using 30° transducers. The narrow beam width ensures:
 - high signal-to-noise ratio
 - low sensitivity to noise sources near the surface
 - lowest power consumption
- TDD303 MF/TDR40V MF should be used if your application requires more than 30° beam width and depth down to 1500 m.
- TDD180 MF/TDR180 MF is for shallow water applications, e.g. shuttle tanker loading buoys.

Item numbers

TDD30V MF:.....	320680	TDD303 MF:.....	301518	TDD180 MF:.....	320822
TDR30V MF:.....	320098	TDR40V MF:.....	364096	TDR180 MF:.....	320890

361265/Rev. B/November 2011

Kongsberg Maritime AS

Strandpromenaden 50
P.O.Box 111
N-3191 Horten,
Norway

Telephone: +47 33 03 41 00
Telefax: +47 33 04 47 53
www.kongsberg.com
subsea@kongsberg.com



KONGSBERG