



X-SERIES



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VIBRATION HEADS



CORING HEADS



DOUBLE HEAD DRILLING SYSTEMS

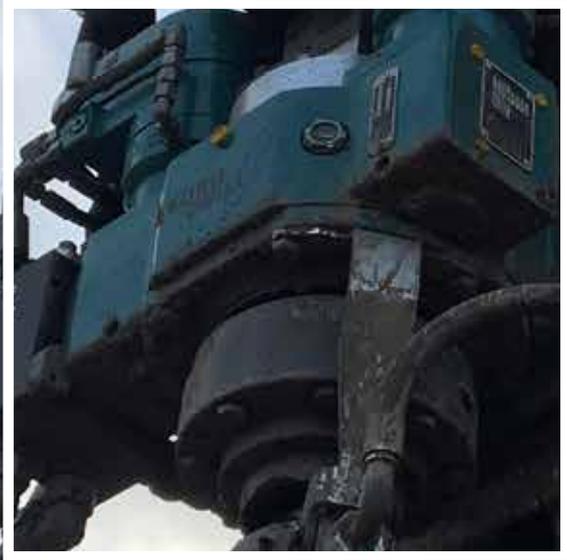


ROTARY HEADS FOR PILE RIGS



DRILLING ACCESSORIES





X-Series – Flexibility as a new standard

The Eurodrill X-Series stands for highest flexibility and efficiency. Due to the possibility of a simple conversion of a rotary head to a drifter and vice versa, you get a multi-functional drill drive for all common drilling methods.

Advantages

Maximum flexibility and minimization of investment costs by easy interchangeability of the individual components.

Modular and compact design for low space requirements and high economic claim

Option - Adaptation kits percussion: Wear-free damping system to retract the drilling tools under most severe conditions.

Optimal supply of mechanical components and bearings by separate oil and grease lubrication

Compatible to drill rigs of all manufacturers for different applications and requirements

A rotary drive basically consists of two components:

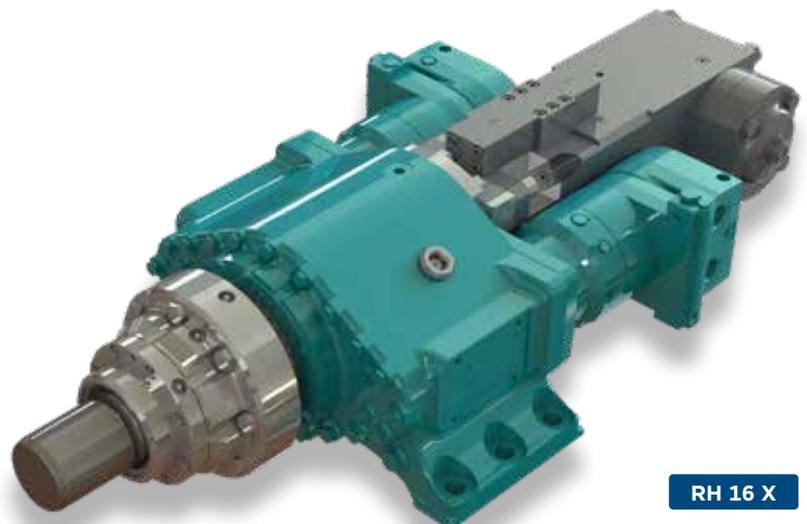
1. Rotation

The rotary mechanism ensures the rotational movement and can also be reversed in its direction.

2. Adaptation kits

Due to the interchangeability of different adaptation kits, rotary heads of the X-Series can be converted very fast and cost-effective for different applications.

- > **Rotary kit** – for simple rotary drilling applications
- > **Floating spindle kit** – for use with down-the-hole hammer
- > **Hydraulic drifter kit** – for percussion drilling applications

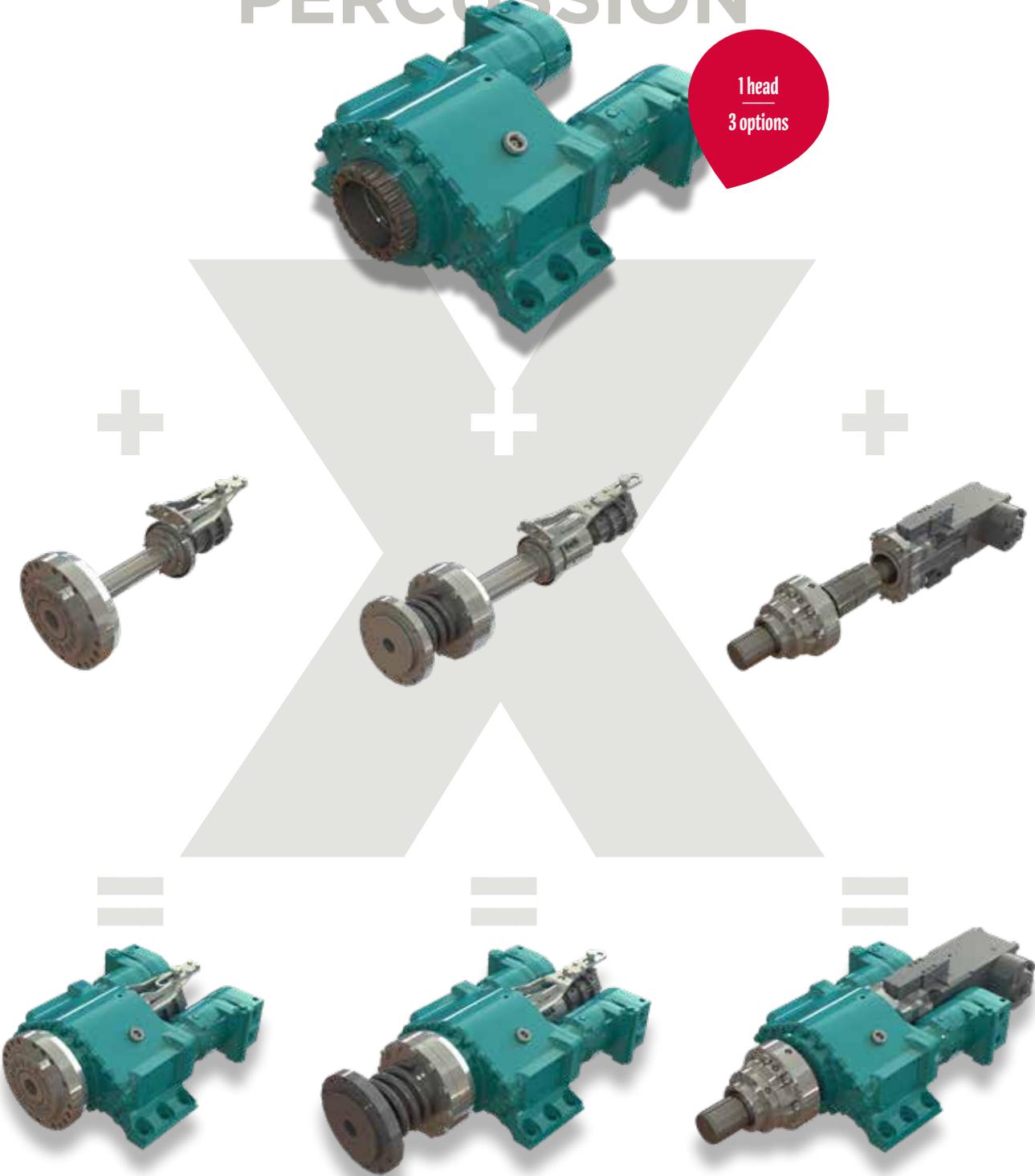


RH 16 X



**X-Factor – Possible flexible options
with the same basic head**

**ROTATION
FLOATING SPINDLE
PERCUSSION**



Option 1
Drill Head Rotation

Option 2
Drill Head Floating Spindle

Option 3
Drill Head Percussion

RH 100 **HD 1001**

Torque max.	kNm	1.06
Rotation max.	min ⁻¹	292
ID hollow shaft	mm	23

45 - 80 kg Weight · 35/60 kN max. allowed Traction

RH 200 **HD 1002**

Torque max.	kNm	2.12
Rotation max.	min ⁻¹	292
ID hollow shaft	mm	23

65 - 95 kg Weight · 35/60 kN max. allowed Traction

RH 3 X

Torque max.	kNm	2.5
Rotation max.	min ⁻¹	270
ID hollow shaft	mm	65

95 -165 kg Weight · 100 kN max. allowed Traction

RH 4 X

Torque max.	kNm	5
Rotation max.	min ⁻¹	360
ID hollow shaft	mm	65

120 - 200 kg Weight · 100 kN max. allowed Traction

RH 5 X

Torque max.	kNm	5.5
Rotation max.	min ⁻¹	212
ID hollow shaft	mm	95

160 - 350 kg Weight · 130 kN max. allowed Traction

RH 6 X

Torque max.	kNm	6
Rotation max.	min ⁻¹	750
ID hollow shaft	mm	75

180 - 305 kg Weight · 100 kN max. allowed Traction



RH 10 X

Torque max.	kNm	11
Rotation max.	min ⁻¹	214
ID hollow shaft	mm	95

220 - 410 kg Weight · 130 kN max. allowed Traction

RH 15 X

Torque max.	kNm	14.8
Rotation max.	min ⁻¹	1,000
ID hollow shaft	mm	105

350 - 530 kg Weight · 130 kN max. allowed Traction

RH 16 X

Torque max.	kNm	16.2
Rotation max.	min ⁻¹	198
ID hollow shaft	mm	95

290 - 480 kg Weight · 180 kN max. allowed Traction

RH 24 X

Torque max.	kNm	24
Rotation max.	min ⁻¹	134
ID hollow shaft	mm	117

350 - 540 kg Weight · 200 kN max. allowed Traction

RH 32 X

Torque max.	kNm	32
Rotation max.	min ⁻¹	140
ID hollow shaft	mm	120/172

395 - 675 kg Weight · 220/350 kN max. allowed Traction

RH 4300

Torque max.	kNm	52.6
Rotation max.	min ⁻¹	134
ID hollow shaft	mm	135/172

680 kg Weight · 220/350 kN max. allowed Traction



Philosophy

Ideas and knowledge create the future

Careful listening to the wishes of our customers enable us to find the best solution for their demands and builds-up the basis of contentment and success of all our clients. It is our task and our challenge to query the existing, to realize the requirement intime and by constant improvement we are able to work out innovative solutions for the future.

Due to his individual skills and due to his motivation each employee is important for having content customers and for the successful operation of the whole company.

Technical Specifications are subject to modifications without prior notice and incurring responsibility for machines previously sold. The shown machines may have optional equipment. Technical data do not consider power losses. Error misprints reserved.