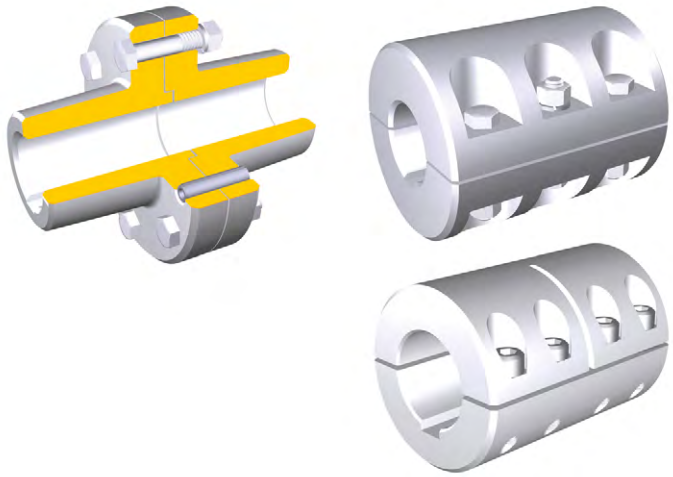
Rigid couplings are characterized by:

- ability to operate in high temperatures and in harmful environment (totally made of metal),
- transferring high torques with small dimensions and high rotational speed,
- lack of torsional susceptibility torsion (precision of positioning),
- service free,
- possibility of disassembly without drawing the shaft ends aside (ASL),
- **can be used only for joining the coaxial shafts.**



APPLICATIONS: machinery for chemical, paper, steel, food, and other machinery and equipment.

MATERIAL: steel (ASK,ASL series 300), cast iron (ASL).

OPERATION IN THE AREAS WITH THE DANGER OF EXPLOSIONS:
Couplings are intended for operation in the areas with the danger of explosion (groups: I M2, II 2D, II 2G).

METHOD OF MARKING:

[**name**] – [**d**] – [**size**][**type**] – [**version***]

* only when it concerns a given type, where:

name	e.g. clamp coupling
d	diameters of the holes [mm], in the case of ordering the coupling without holes for shaft ends "0" should be placed; in the case of lead hole "ow" marking and the diameter of the hole should be added (e.g. "ow25" – only ASK flange couplings)
size	e.g. 103
type	e.g. ASL
version	WS… – special (individual arrangements)

BALANCING: couplings are normally balanced statically (some sizes of the couplings with bigger brake drums or discs are normally balanced dynamically-check remarks in the catalogue). After the arrangement there is a possibility of dynamic balancing of each coupling.