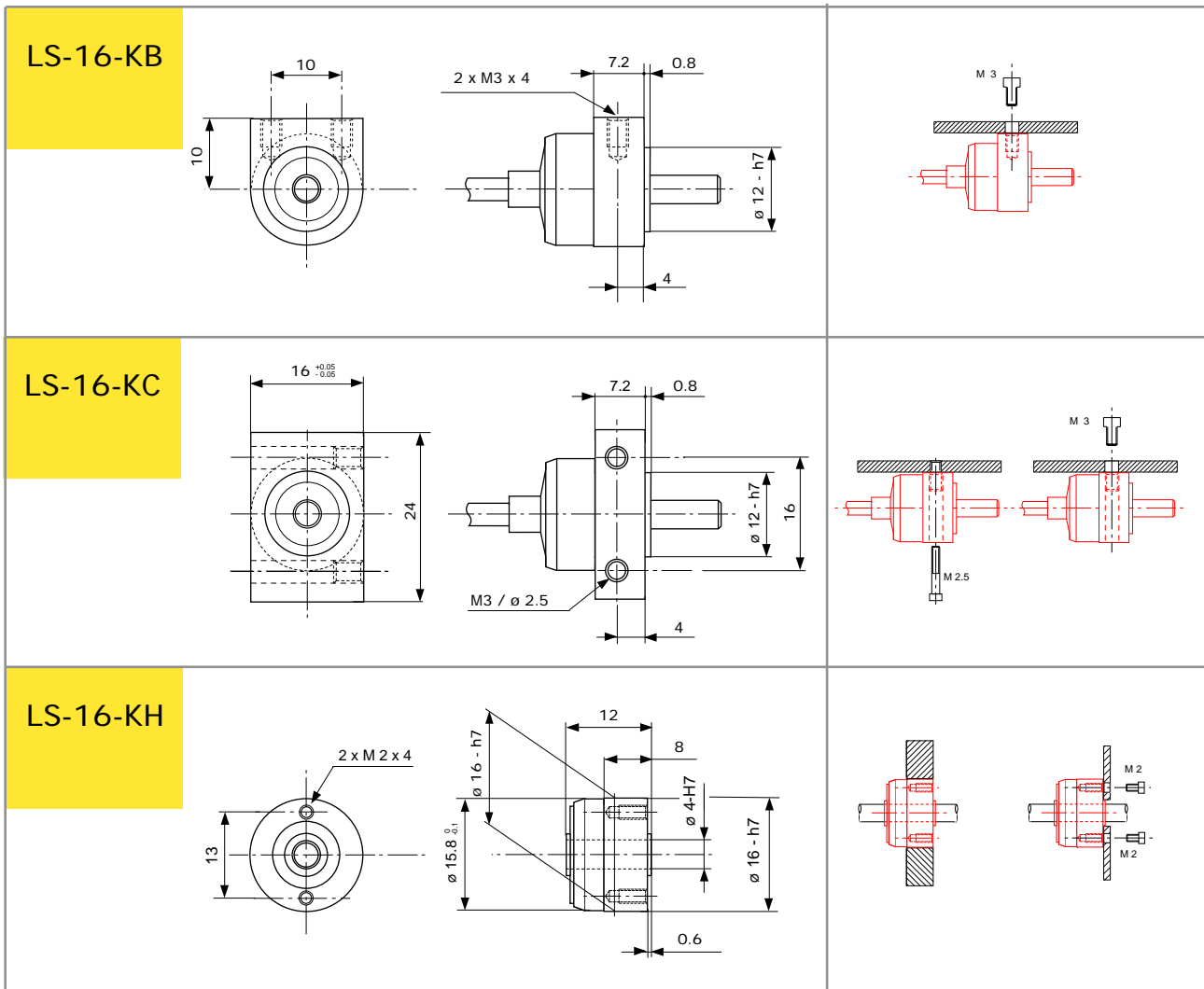


## 3-channel encoder system - $\varnothing 16$ with 4 x 512 lines resolution

<p>LS-16-K</p>		
<p>LS-16-KM</p>		
<p>LS-16-KR</p>		
<p>LS-16-KH</p>		
<p>LS-16-KF</p>		



<b>Housing</b>	diameter material	16.0 mm Al-alloy
<b>Shaft diameter</b>	standart	ø 4.0 mm
<b>Protection</b>	housing	IP 65
<b>Temperature</b>	on demand	-20°C to 85°C -30°C to 120°C

**LS - 16 - KR - 512**  
 base type    sensor - ø    F = flat cable    K = round cable    P = pin connector    housing type    Resolution

<b>Nbr. pulses</b>	channel A and B index	512,*(256, 128, 64) zero pulse 90°
<b>Output channel</b>	standard on demand	A, B, Z zero pulse 90° A*B, RS, Z
<b>Power supply</b>	standard consumption	5 VDC ± 20% 2...12 mA
<b>Output signal</b>	max. RPM pulse ratio execution	15,000 rpm ± 20 % CMOS / TTL
<b>Connection</b>	round cable flat cable	5 x ø 3.2 5 x 1.27 mm

Specifications are preliminary and may change without notice. Other specifications on demand.